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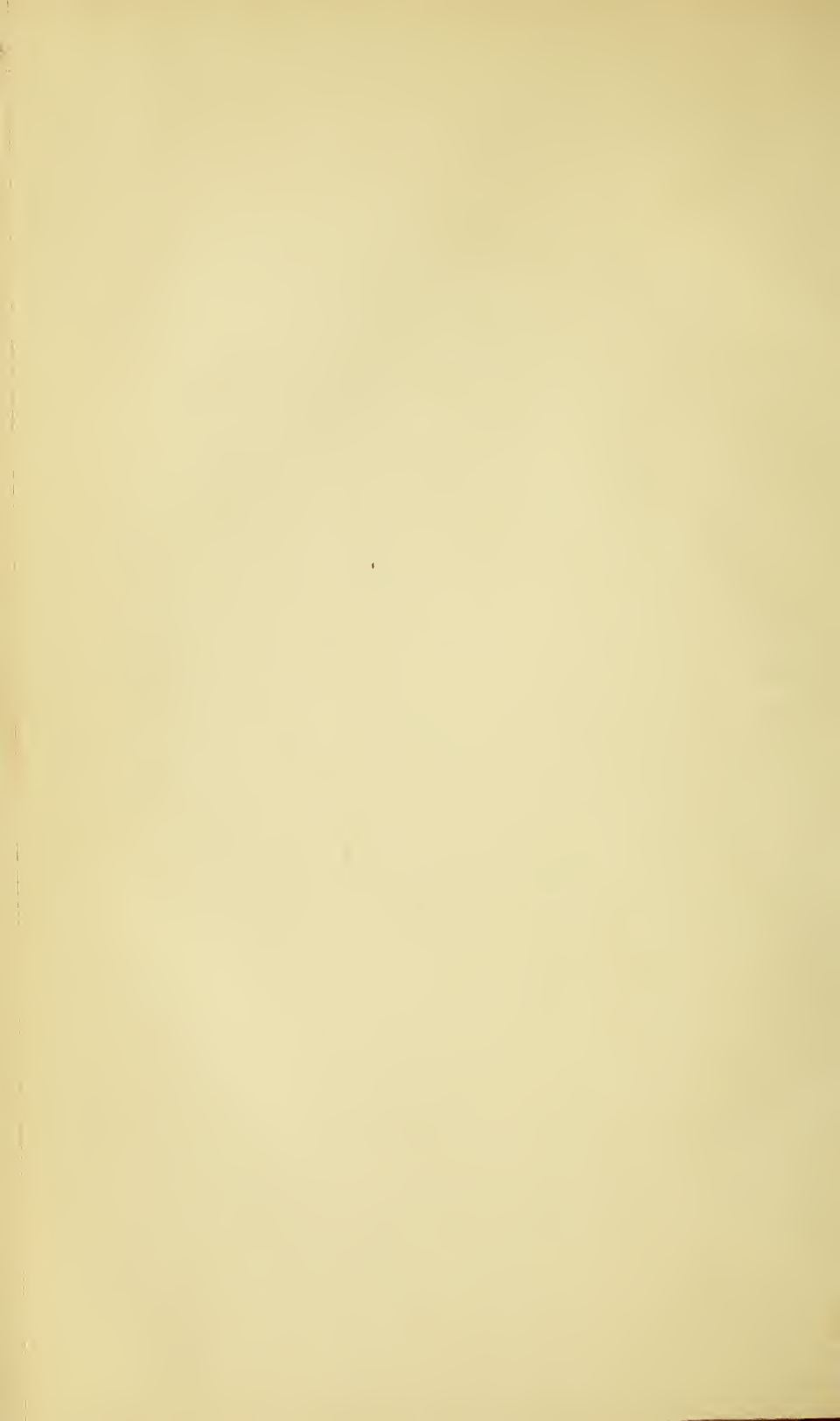


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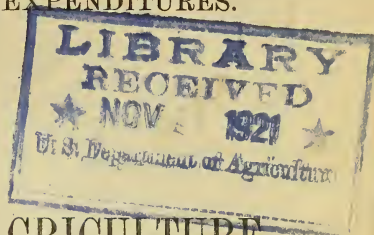


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DEPARTMENT OF AGRICULTURE EXPENDITURES.

LETTER

FROM



THE COMMISSIONER OF AGRICULTURE,

TRANSMITTING

A statement of expenditures for the Department of Agriculture for the fiscal year ended June 30, 1885.

MARCH 17, 1886.—Referred to the Committee on Agriculture and ordered to be printed.

DEPARTMENT OF AGRICULTURE, COMMISSIONER'S OFFICE,
Washington, D. C., March 10, 1886.

SIR: In conformity to law I have the honor to present to Congress a detailed statement of the expenditures of all appropriations for the Department of Agriculture for the fiscal year ending June 30, 1885.

Very respectfully, your obedient servant,

NORMAN J. COLMAN,
Commissioner.

The Hon. SPEAKER OF THE HOUSE OF REPRESENTATIVES.

Expenditures of the Department of Agriculture for the fiscal year ending June 30, 1885.

SALARIES.

Date of payment.	Name.	Nature of payment.	Amount.
1884.			
July 18	Harry Sutphin	Seventeen days' salary, July.....	\$46 20
31	do	Fourteen days' salary, July.....	38 04
31	George B. Loring <i>et al.</i>	Salaries	4,386 80
31	H. W. Wiley <i>et al.</i>	do	3,440 04
31	A. T. Longley <i>et al.</i>	do	3,506 35
Aug. 31	George B. Loring <i>et al.</i>	do	4,457 03
31	H. W. Wiley <i>et al.</i>	do	3,464 95
31	A. T. Longley <i>et al.</i>	do	3,354 96
Sept. 30	George B. Loring <i>et al.</i>	do	4,228 82
30	H. W. Wiley <i>et al.</i>	do	3,615 16
30	A. T. Longley <i>et al.</i>	do	3,318 87
Oct. 23	Mary O'Shea <i>et al.</i>	Labor	49 37
27	Maggie Smith <i>et al.</i>	Salaries	309 86
31	John C. Wight <i>et al.</i>	do	1,183 40
31	A. T. Longley <i>et al.</i>	do	3,470 39

DEPARTMENT OF AGRICULTURE EXPENDITURES.

Expenditures of the Department of Agriculture, &c.—Continued.

SALARIES—Continued.

Date of payment.	Name.	Nature of payment.	Amount.
1884.			
Oct. 31	H. W. Wiley <i>et al.</i>	Salaries	\$3,556 90
31	George B. Loring <i>et al.</i>	do.	3,791 26
Nov. 15	Ann Roiben	Labor	3 12
15	Katie O'Shea	do.	3 12
21	Thomas E. Jones	Salary	40 76
21	E. J. Day <i>et al.</i>	Salaries	338 81
30	George B. Loring <i>et al.</i>	do.	3,765 93
30	H. W. Wiley <i>et al.</i>	do.	3,217 81
30	A. T. Longley <i>et al.</i>	do.	3,321 94
30	J. C. Wight <i>et al.</i>	do.	1,352 02
Dec. 12	F. H. Towne	Labor, disinfecting, Museum	40 00
15	H. J. Hackett	Labor, November 1 to 7, 1884	12 56
31	George Connally	Salary	16 00
31	George B. Loring <i>et al.</i>	Salaries	4,055 40
31	H. W. Wiley <i>et al.</i>	do.	3,399 73
31	A. T. Longley <i>et al.</i>	do.	2,955 68
31	Walter Paul <i>et al.</i>	do.	1,020 87
1885.			
Jan. 20	George W. Ball	Salary to January 19, inclusive	34 83
31	George B. Loring <i>et al.</i>	Salaries	4,171 00
31	H. W. Wiley <i>et al.</i>	do.	3,566 05
31	A. T. Longley <i>et al.</i>	do.	3,093 42
Feb. 28	George B. Loring <i>et al.</i>	do.	768 00
28	H. W. Wiley <i>et al.</i>	do.	144 90
28	A. T. Longley <i>et al.</i>	do.	2,846 36
Mar. 7	Robert Jay	Salary to March 7, 1885, inclusive	12 83
7	C. A. Stewart	do.	12 83
21	George Herbert <i>et al.</i>	Labor	160 70
31	George B. Loring <i>et al.</i>	Salaries	4,791 20
31	W. H. Wiley <i>et al.</i>	do.	5,090 10
31	E. B. Jones <i>et al.</i>	do.	2,026 61
31	George Herbert	Labor	838 86
Apr. 3	George B. Loring	Three days' salary	37 09
30	Norman J. Colman <i>et al.</i>	Salaries	4,337 09
30	A. T. Longley <i>et al.</i>	do.	3,505 60
30	S. S. Blackford <i>et al.</i>	do.	3,412 82
May 2	W. P. Conant	Salary (one day in May)	3 30
9	M. A. Lord	Salary, May 1 to 9, 1885	20 77
16	Walter Paul <i>et al.</i>	Labor	316 54
20	A. S. Richmond <i>et al.</i>	Salaries	284 77
31	N. J. Colman <i>et al.</i>	do.	4,480 36
31	S. S. Blackford <i>et al.</i>	do.	3,323 27
31	A. T. Longley <i>et al.</i>	do.	3,376 44
31	Charles H. Allen <i>et al.</i>	do.	126 37
June 15	B. M. Million <i>et al.</i>	Labor	100 50
17	E. B. Manning	Salary, from May 1 to 18, 1885	35 60
20	C. W. Pattison	Salary, from June 1 to 20, 1885	54 95
30	Norman J. Colman <i>et al.</i>	Salaries	4,150 90
30	S. S. Blackford <i>et al.</i>	do.	3,335 33
30	A. T. Longley <i>et al.</i>	do.	3,228 60
30	C. H. Allen <i>et al.</i>	do.	100 75
30	K. I. O. Toole <i>et al.</i>	Salary, from June 1 to 20, 1885	87 91
	Total		137,557 80

LABORATORY.

1884.			
July 17	A. R. Hart	Engraved plates	\$350 00
17	James W. Queen & Co	Tubes, glass cups, &c.	102 20
19	Baltimore and Ohio Railroad Company	Freight on barrel of whiskey	2 63
24	H. H. Shufeldt & Co.	Barrel of spirits	28 50
31	William Frear <i>et al.</i>	Salaries	177 84
Aug. 1	Barbour & Hamilton	Samples of flour	19 01
2	Louis Schmidt & Sons	Willow casing for glass bottles	6 00
11	C. W. Dabney	Proceedings of convention of chemists	14 00
19	Baltimore and Ohio Railroad Company	Freight on glass and earthen ware	7 01
22	John Dugan	Expenses	6 60
28	Herman Baumgarten	Self-inking stamp	7 00
31	William Frear <i>et al.</i>	Salaries	330 95
Sept. 2	Z. D. Gilman	Combustion tubes, &c.	584 38
16	M. J. Wine	Two file cases	61 00
17	John Green	Objectives	105 75

DEPARTMENT OF AGRICULTURE EXPENDITURES.

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Expenditures of the Department of Agriculture, &c.—Continued.

LABORATORY—Continued.

Date of payment.	Name.	Nature of payment.	Amount.
1884.			
Sept. 17	George L. Squier	Cane-mills	\$30 00
17	Alcee Bouchereau	Louisiana sugar reports, 1883-'84	5 00
18	Clifford Richardson	Expenses to Philadelphia	23 85
22	Eimer & Amand	Sugar apparatus	646 99
22	do	Sugar flask, &c	43 79
22	do	do	10 16
22	Julius Bien & Co.	Temp. charts	664 50
22	A. J. Decker	Salary and expenses, September 1 to 11	115 98
22	do	Salary and expenses, August 27 to 31	59 99
26	James W. Queen & Co	Glass slips, circles, &c	21 50
26	W. H. Rapley	Baking pans	6 00
26	G. L. Spencer	Salary, September	125 00
26	do	Expenses	200 01
30	William Frear <i>et al.</i>	Salaries	298 60
30	J. J. Donohue	Salaries and expenses, September	161 79
30	James W. Queen & Co	Object cabinet, &c	29 25
30	George R. Squier	Pioneer plate	6 10
Oct. 6	Clifford Richardson	Expenses	7 75
6	G. L. Spencer	Salary	125 00
9	E. B. Cowgill	Salary and expenses, September	161 23
9	H. W. Wiley	Expenses to Philadelphia	28 60
13	Library Bureau	Cards, &c	36 58
17	H. W. Wiley	Expenses	145 30
20	W. H. Peters	Salary from September 10 to October 6	89 36
22	G. L. Spencer <i>et al.</i>	Expenses in Europe	334 05
28	G. L. Spencer	Expenses to Wilmington, Del.	9 30
31	J. J. Donohue	Salary and expenses, October	103 20
31	Wychoff, Seaman & Benedict	Type-writer and material	129 20
31	E. J. Pullman	Painting pictures, &c	23 17
Nov. 1	Emir & Amend	Blow-pipe, charcoal, &c	2 24
3	The Pusey and Jones Company	Diffusion battery	8, 140 00
Oct. 31	G. L. Spencer <i>et al.</i>	Salaries	518 80
31	C. A. Crampton	Ticket to New Orleans, La.	32 00
Nov. 13	Adams Express Company	Charges	34 25
15	C. A. Crampton	Expenses	19 50
15	G. L. Spencer	Salary and expenses to November 15	121 24
19	John Dugan	Meat for experiments	11 39
21	Barbour & Hamilton	Flour	11 00
21	C. A. Crampton	Expenses	8 00
21	G. L. Spencer	do	12 06
21	W. H. Rapley	Galvanized iron pans, &c	10 25
22	H. W. Wiley	Expenses to San Francisco	75 25
30	William Frear <i>et al.</i>	Salaries	380 20
30	C. A. Crampton	Salary, November	122 20
Dec. 1	G. L. Spencer	do	61 14
3	Church & Stephenson	Lumber	16 47
6	John Dugan	Expenses	5 50
8	Z. D. Gilman	S. M. G. S. bottles, &c	142 06
8	do	Bohemian beakers, &c	808 07
13	Jacob Budell	Labor, November 13 to 30, 1884	17 50
16	J. I. Donohue	Labor and expenses, November	78 35
16	H. W. Wiley	Expenses from San Francisco to New Orleans.	79 80
18	Hamilton Easter & Sons	Cotton	180 00
19	G. L. Spencer	Labor and material	76 94
23	Eimer & Amend	Becker, balance, &c	282 03
23	do	Plain beakers, &c	48 63
26	James W. Queen & Co	Platina dishes, &c	2, 067 07
29	C. A. Crawford	Expenses	20 60
29	Peter Henderson & Co	Lane's I. S. beet, &c	220 00
30	Adams Express Company	Charges	42 05
30	Emir & Amend	Bottle-stoppers	3 60
31	C. A. Crampton	Salary, December	126 40
31	J. C. Parker	Paper packing-boxes, &c	81 75
31	William Frear <i>et al.</i>	Salaries	392 40
1885.			
Jan. 5	Chapman & Smith	Expenses	3 75
5	H. W. Wiley	do	102 60
7	A. J. Decker	Salary and expenses	408 67
8	James M. Thornburn & Co.	W. I. sugar-beet seed	2, 508 00
9	G. L. Spencer	Past salary and expenses, December	95 82
9	Peter Henderson & Co.	E. A. sugar-cane	944 00
12	H. W. Wiley	Samples of honey for analysis	2 45
12	F. W. Thissell <i>et al.</i>	Labor	392 81
13	Becker Brothers	Repairing balances, &c	42 50
15	John S. Waugh <i>et al.</i>	Labor	373 59

Expenditures of the Department of Agriculture, &c.—Continued.

LABORATORY—Continued.

Date of payment.	Name.	Nature of payment.	Amount.
1885.			
Jan. 15	F. P. Snow <i>et al</i>	Labor	\$527 79
16	Thomas Somerville & Sons	Brass rod and flanges	16 20
16	Baltimore and Ohio Railroad Company	Freight charges	250 82
17	Eimer & Amend	Cultivation tubes	34 15
19	James M. Thorburn & Co	White imperial sugar beet	1,018 39
22	G. M. Fraight	Cane seed	425 50
23	Adams Express Company	Charges	30 40
23	Peter Henderson & Co	Early amber sugar-cane seed	737 50
23	John A. Power	Labor and materials	23 16
24	W. P. Griffin	Early amber cane seed	129 30
24	H. Rosendale	Grinding paper knife	6 00
24	L. V. Hoover <i>et al</i>	Labor	638 33
26	E. W. Dewing	Salary, September	100 00
26	G. L. Spencer	Expenses in New Orleans	61 75
27	J. I. Donohue	Salary, December	100 00
27	H. W. Wiley	Expenses West	62 35
28	E. F. Dyer	Salary, October	100 00
28	G. L. Spencer	Expenses	51 30
31	C. A. Crampton	Salary, January	129 26
31	William Frear <i>et al</i>	Salaries	530 46
31	Walter Paul	Labor	1,392 77
31	George Herbert	do	980 70
31	Mamie Cook	do	573 89
31	S. B. Rist	do	630 55
31	H. E. Magruder	do	111 65
Feb. 2	H. W. Wiley	Samples of honey, &c	5 40
4	E. H. George	Labor	6 00
4	Woodward & Lothrop	Cotton	16 50
5	C. E. Bachelder <i>et al</i>	Labor	258 19
7	Z. D. Gilman	Granulated soda, lime, &c	604 95
10	G. L. Spencer	Alcohol, &c	3 00
12	G. G. Cornwell & Son	Samples of whisky	19 90
14	George Herbert <i>et al</i>	Labor	792 69
14	A. L. Davis <i>et al</i>	do	576 57
14	Ida Gale <i>et al</i>	do	490 56
19	George W. Knox	Freight and charges	151 77
20	H. W. Wiley	Expenses	22 10
20	E. J. Pullman	Prints of machinery	14 36
20	J. T. Ivey	Labor	141 43
24	Peter Henderson & Co	Beet and sugar-cane seed	801 25
28	C. A. Crampton	Salary, February	116 60
28	G. L. Spencer <i>et al</i>	Salaries	479 20
28	George Herbert <i>et al</i>	Labor	863 02
28	L. B. Hoover <i>et al</i>	do	813 25
28	G. S. Walker <i>et al</i>	Labor	279 91
Mar. 3	Washington Gas-Light Company	Gas	81 06
3	G. L. Spencer	Expenses to Delaware	12 95
7	W. H. Miller <i>et al</i>	Labor	210 06
12	Thomas Somerville & Sons	Soap-stone, drying-box, &c	258 26
12	James W. Queen & Co	Eolipile	30 33
13	George W. Herbert <i>et al</i>	Labor	809 58
13	E. L. Waters <i>et al</i>	do	929 93
13	Frank Helmick <i>et al</i>	do	91 12
17	H. W. Wiley	Expenses to Wilmington, Del	9 85
17	James W. Queen & Co	Polariscope complete	133 12
26	Peter Henderson & Co	Early amber cane seed	1,198 50
31	William Frear <i>et al</i>	Salaries	315 10
31	C. A. Crampton	Salary, March	129 20
31	Emma Green <i>et al</i>	Labor	459 06
31	William Frear	Railroad fare	17 00
31	George W. Knox	Transporting cane seed	84 81
31	John A. Power	Hose cocks	4 20
31	George Ryneal, jr	Label brushes, assorted	4 50
Apr. 2	Washington Gas-Light Company	Gas	11 85
8	James W. Queen & Co	Condenser, &c	210 90
8	do	Glass circles, &c	9 75
10	Julius A. Haag	Samples for analysis	5 00
11	D. F. Ebbert <i>et al</i>	Labor	468 09
15	William Curtis <i>et al</i>	do	519 31
15	W. H. Rapley	Agate pots, &c	8 25
18	Z. D. Gilman	Combustion tubes, &c	468 55
29	H. W. Wiley	Milk for analysis	3 00
30	William Frear <i>et al</i>	Salaries	247 20
30	William Curtis <i>et al</i>	Labor	812 76
30	C. A. Crampton	April salary	123 60
May 14	James W. Queen & Co	Eye pieces	4 00

Expenditures of the Department of Agriculture, &c.—Continued.

LABORATORY—Continued.

Date of payment.	Name.	Nature of payment.	Amount.
1885.			
May 31	William Frear	Salaries	\$296 81
31	Z. D. Gilman	Rochelle salts, &c.	125 35
June 9	Forsberg & Murray	Traveling screen-plates, &c.	20 00
12	Melville A. Scovell	Salary from May 29 to June 1	70 97
16	William Frear <i>et al.</i>	Salary from June 1 to 20, 1885.	131 88
20	Isaac Warrell	Stone foundation to diffusion battery ..	67 00
1884.			
Nov. 5	John A. Baker	Meat-cutter	2 00
1885.			
July 10	M. A. Scovill <i>et al.</i>	Salaries and labor	418 88
10	S. A. Brown & Co.	Lumber	277 82
10	A. M. Bunn	Labor	2 50
10	J. W. Shaffer	Windles, crank, &c.	9 05
10	J. E. Forbes & Co.	Wrench	3 00
11	W. L. Parkinson	Handling and storing diffusion battery ..	51 25
14	Branson & Elder	Iron roofing, &c.	148 00
22	Southern Kansas Refining Company ..	Transportation of freight	688 94
28	J. E. Fisher, secretary and treasurer ..	Transportation of H. W. W., El Paso, Tex., to New Orleans.	38 45
	Total		49, 809 26

INVESTIGATING THE HISTORY OF INSECTS.

1884.			
July 7	L. O. Howard	Expenses to Baltimore	\$2 70
10	A. E. Foot	Books	4 61
25	D. S. Yeoman	Sheet cork	18 00
31	W. S. Barnard <i>et al.</i>	Salaries	488 50
Aug. 1	M. Brodhead	Swiss and cotton	2 80
1	John B. Smith	Salary, July	100 00
1	do	Expenses	61 15
5	B. Pickman Mann	Microscopic pins	9 00
6	A. S. Packard	Salary and expenses, July	166 75
6	Lawrence Bruner	do	50 00
6	F. M. Webster	do	104 73
6	H. G. Hubbard	do	160 42
7	W. E. Murlfeldt	do	50 00
9	Z. D. Gilman	Assorted glass jars, &c.	35 55
11	Metric bureau	Two steel rules	1 10
19	D. S. Yeomans	Sheet cork	36 00
23	Wyckoff, Seaman & Benedict	Box rubber bands	1 00
31	W. S. Barnard <i>et al.</i>	Salaries	488 50
Sept. 10	L. H. Hopkins	One patent hose nozzle	1 00
16	John B. Smith	Salary and expenses, August	150 78
16	A. S. Packard	Salary	125 00
16	F. M. Webster	Salary and expenses, August	104 47
16	Lawrence Bruner	do	54 50
16	Mary E. Mustfeldt	Salary	50 00
17	A. L. Casino	Insect pins	10 00
20	M. Brodhead	Swiss, &c.	2 75
22	N. Lafarque	Salary, July	60 00
22	do	Salary, August	60 00
24	C. V. Riley	Expenses to Europe	77 33
24	do	do	58 44
24	do	do	44 88
24	do	do	28 21
24	do	do	20 74
24	do	do	27 43
24	do	do	17 85
26	W. H. Rapley	Net frame, &c.	11 75
30	W. S. Barnard <i>et al.</i>	Salaries	541 40
30	C. and P. Telephone Company	Rental to September 30, 1884	52 50
30	F. M. Webster	Salary and expenses, September	105 35
30	John B. Smith	do	100 00
24	C. V. Riley	Expenses to Europe	277 22
Oct. 6	Lawrence Bruner	Salary, September	50 00
9	H. G. Hubbard	Salary and expenses, September	192 55
9	A. S. Packard	do	163 25
9	A. E. Foot	Pamphlets, &c.	4 21
13	Mary E. Mustfeldt	Salary	50 00
13	L. H. Hopkins	Spade	1 00
13	Library bureau	Cabinet	8 80

DEPARTMENT OF AGRICULTURE EXPENDITURES.

Expenditures of the Department of Agriculture, &c.—Continued.

INVESTIGATING THE HISTORY OF INSECTS—Continued.

Date of payment.	Name.	Nature of payment.	Amount.
1884.			
Oct. 21	W. S. Barnard	Expenses in experiments	\$16 25
27	do.	do.	14 50
29	C. V. Riley	Expenses to Baltimore and New York	33 70
29	do.	Specimen implements, &c	23 23
31	W. S. Barnard <i>et al</i>	Salaries	488 50
31	Eimer & Amend		22 56
31	H. G. Hubbard	Salary and expenses, October	270 10
31	N. Lafarque	do.	70 80
Nov. 1	H. E. Davidson	Catalogue cases, &c	18 60
4	John B. Smith	Salary and expenses, October	107 45
4	Z. D. Gilman	Alcohol, &c	23 40
4	William H. Douglass	Brass pump, &c	13 85
4	F. M. Webster	Salary and expenses, October	106 60
4	A. S. Packard	Salary	125 00
6	I. P. P. Edmonds, president	Stopple	3 00
7	Maud H. Fisher	Colored figures of insects	15 81
7	Lawrence Bruner	Salary, October	50 00
8	W. S. Barnard	Expenses	3 50
10	Mary E. Mustfieldt	Salary, October	50 00
11	M. Schroeder	Ocean freight	11 89
12	V. G. Fischer	Microscopic dictionary, &c	42 50
12	Whitall, Tatum & Co	Tubes	14 18
12	New York Tribune	Subscription to January 1, 1885	1 25
12	Thomas Somerville & Sons	Labor and material	9 00
28	J. R. Beyckelew, manager	Remodeling type-writer	28 00
30	W. S. Barnard <i>et al</i>	Salaries	473 00
30	N. Lafarque	do.	68 40
Dec. 1	John B. Smith	do.	114 50
1	H. G. Hubbard	do.	125 00
2	F. M. Webster	do.	97 50
3	A. S. Packard	do.	125 00
5	Lawrence Bruner	do.	50 00
11	A. R. Hart	Plates, &c	79 70
16	Boston Belting Company	Stopples	6 88
17	A. R. Hart	Plates, &c	10 00
29	G. M. Allerton, secretary	Gas bag and cement	1 89
31	Church & Stephenson	Shelving, &c	26 72
31	H. G. Hubbard	Salary	125 00
31	W. S. Barnard <i>et al</i>	Salaries	488 50
1885.			
Jan. 2	C. V. Riley	Expenses to St. Louis, New York, &c	106 40
6	Lawrence Bruner	Salary, December	50 00
6	A. R. Hart	Plates, insects	21 35
6	R. Hayward	Labor, making lists	2 00
6	L. H. Hopkins	Cabinet, locks, &c	8 78
7	F. M. Webster	Salary, December	80 00
7	John B. Smith	do.	100 00
7	A. S. Packard	do.	125 00
7	John Arkhurst	Entomological pins	12 50
13	C. and P. Telephone Company	Rental, October 1 to December 31, 1884	52 50
17	E. F. Jenks	Museum locks, &c	16 50
20	F. H. Fall	Samples of rum and sirup	6 37
23	Adams Express Company	Charges	5 00
31	W. S. Barnard <i>et al</i>	Salaries	499 40
Feb. 3	F. M. Webster	Salary and expenses, January	83 25
3	Lawrence Bruner	do.	51 80
5	John B. Smith	do.	112 90
5	A. S. Packard	Salary	125 00
5	A. R. Hart	Electro plates	31 90
5	C. V. Riley	Expenses to New Orleans, &c	142 95
5	H. G. Hubbard	Salary and expenses, December and January	201 15
7	C. V. Riley	Expenses to New York	30 19
10	Adams Express Company	Charges on package to Europe	2 50
20	C. M. Weed	Service	5 00
26	C. V. Riley	Twelve cuts of insects	30 00
26	J. C. Parker	Indexed dictionary	18 00
28	N. G. Fischer	Six German volumes	197 80
28	W. T. Barnard <i>et al</i>	Salaries	507 20
Mar. 3	F. M. Webster	Salary and expenses, February	80 70
3	A. S. Packard	do.	125 00
3	J. B. Smith	do.	100 00
5	Edward Burgess	Collection of D. plera	400 00
5	Lawrence Bruner	Salary, February	50 00
10	Library bureau	Catalogue, cards, &c	13 05
10	H. G. Hubbard	Salary and expenses, February	157 00

Expenditures of the Department of Agriculture, &c.—Continued.

INVESTIGATING THE HISTORY OF INSECTS—Continued.

Date of payment.	Name.	Nature of payment.	Amount.
1885.			
May 12	H. K. Morrison.....	Specimens of insects, &c.....	\$87 54
13	Wycoff, Seaman & Benedict.....	Typewriter and ribbon.....	101 50
26	V. G. Fischer.....	Entomological books.....	292 76
31	John B. Smith.....	Salary and expenses, March.....	111 50
31	F. M. Webster.....	Salary.....	80 00
31	W. S. Barnard <i>et al.</i>	Salaries.....	726 70
31	Royce & Mearns.....	Electric buzzer, &c.....	2 50
Apr. 3	W. H. Walmsley & Co.....	Eye-piece, &c.....	11 90
7	C. and P. Telephone Company.....	Exchange rental to March 31.....	52 50
7	L. O. Howard.....	Expenses to Virginia.....	3 37
8	Lawrence Bruner.....	Salary.....	50 00
8	Thomas Somerville & Sons.....	Cyclone nozzles.....	6 00
10	A. O. Wright.....	Rum and maple sirup.....	6 50
17	H. G. Hubbard.....	Salary and expenses for March.....	160 42
18	A. S. Packard.....	Salary for March, 1885.....	125 00
18	Eimer & Amend.....	Solid rubber stoppers, &c.....	15 90
18	Z. D. Gilman.....	Alcohol, &c.....	5 70
23	C. V. Riley.....	Expenses to New York, &c.....	28 24
25	Theodore Pergande.....	Expenses to Virginia.....	5 14
30	W. S. Barnard <i>et al.</i>	Salaries.....	636 20
30	John B. Smith.....	Salary and plates of butterflies, April.....	110 00
May 2	F. M. Webster.....	Salary and expenses, April.....	83 65
4	Lawrence Bruner.....	Salary, April.....	50 00
5	A. S. Packard.....	Salary and expenses, April.....	154 16
6	George W. Knox.....	Charges on insects.....	2 02
7	Fords, Howard & Hurlbert.....	do.....	1 67
11	James W. Queen & Co.....	Black tin rings, circles, &c.....	24 85
14	C. V. Riley.....	Expenses to New York.....	45 60
20	William H. Douglas.....	Brass angle plate.....	9 75
21	Edward Burgess.....	Books, britannica, &c.....	91 60
21	Theodore Pergande.....	Expenses to Virginia.....	1 92
25	William Halley.....	Services, moving cases.....	6 00
25	V. G. Fischer.....	Biologia Centrali.....	9 72
26	Charles Fischer.....	Drawing-board, &c.....	2 75
26	William Wittfeldt.....	Specimens of insects.....	19 25
28	Library bureau.....	Catalogue cards.....	4 75
28	Thomas Bennett.....	Expenses to Trenton.....	12 60
28	E. A. Schwartz.....	Expenses to Arunndendale.....	1 80
28	Levi Curry.....	Boxes.....	14 00
28	C. V. Riley.....	Expenses to New York.....	27 95
31	W. S. Barnard <i>et al.</i>	Salaries.....	759 80
June 2	Boston Belting Company.....	Stoppes.....	2 70
2	A. S. Packard.....	Salary and expenses, May.....	133 00
2	John B. Smith.....	do.....	101 50
2	Lawrence Bruner.....	do.....	50 00
5	Eimer & Amend.....	Rubber stoppers, &c.....	6 90
6	Easton & Rupp.....	Stylographic pen.....	2 00
6	Broadhead & Co.....	Ten yards tarlatan.....	1 90
8	F. M. Webster.....	Expenses.....	2 50
June 8	F. M. Webster.....	Salary for May.....	80 00
10	L. Schneider & Sons.....	Brace, bits, &c.....	3 20
11	W. S. Barnard.....	Incidental expenses.....	3 60
11	M. A. Murtfeldt.....	Salary, May.....	50 00
12	John Arkhurst.....	Pins.....	12 50
13	Charles L. Page, treasurer.....	Boxes.....	12 60
16	Theodore Pergande.....	Expenses to Virginia.....	31 20
18	Photo Engraving Company.....	Electrotyping.....	8 70
20	William H. Douglas.....	Angle plates.....	2 55
22	J. C. Parker.....	Atlas, dating stamp, &c.....	18 56
23	James W. Queen & Co.....	Klaiger, pins, &c.....	5 16
25	R. Freidlander and John.....	Books.....	19 72
26	C. V. Riley.....	Expenses to Philadelphia and Virginia.....	33 22
29	W. S. Barnard.....	Expenses.....	5 36
30	Wycoff, Seaman & Benedict.....	Copying ribbons.....	9 75
30	W. H. Rapley.....	Galvanized iron tank, &c.....	68 30
30	M. J. Wine.....	File cabinet.....	26 00
30	A. Hoew & Co.....	Lithographic plates of moths, &c.....	267 60
30	W. S. Barnard <i>et al.</i>	Salaries.....	714 66
30	Albert Koebele.....	Salary, June.....	98 90
30	do.....	Expenses to California.....	107 99
30	N. Lafargue.....	Salary, June.....	70 00
	<i>Supplemental.</i>		
July 8	M. E. Murtfeldt.....	Salary, June.....	50 00
8	F. M. Webster.....	Salary and expenses, June.....	104 62

Expenditures of the Department of Agriculture, &c.—Continued.

INVESTIGATING THE HISTORY OF INSECTS—Continued.

Date of payment.	Name.	Nature of payment.	Amount.
<i>Supplemental—Continued.</i>			
1885.			
8	John B. Smith	Salary and expenses, June	\$157 90
8	Thomas Bennett	do	84 50
8	S. W. Williston	Expenses from New Haven to Washington.	18 00
8	Thomas Somerville & Sons	Tank, machine, &c	264 09
8	Whitall, Tatum & Co	Tubes	73 65
8	Boston Belt Company	Stopples	24 41
8	Wycoff, Seaman & Benedict	Type-writer ribbons	6 05
8	Lawrence Bruner	Salary, June	50 00
8	John Burr	Two hundred insect boxes	200 00
11	N. W. McLain	Salary and expenses, June	120 50
11	Cambridge Entomological Club	Psyche, subscription from January to December, 1885.	2 00
11	C. and P. Telephone Company	Exchange rental to January 30, 1885.	52 50
13	A. S. Packard	Salary and expenses for June	164 58
14	Lawrence Bruner	Expenses	29 79
18	J. C. Parker	Dating stamp	5 00
25	Albert Koebele	Expenses in California, June	14 80
25	Z. D. Gilman	Alcohol, &c	23 40
25	do	Stout beakers, &c	64 65
Aug. 3	Church & Stephenson	Select lumber	8 52
11	Thomas Somerville & Sons	Rubber tubing, &c	1 93
19	J. G. Barlow	Salary, June	60 00
19	W. B. Moses & Son	Desk and chair	170 00
25	Gabriel de Lambert	Apparatus	119 87
Sept. 16	Wycoff, Seaman & Benedict	Ribbons	6 00
22	Otto Meske	Collection of specimens of insects	700 00
22	D. W. Coquillett	Salary and expenses, June	175 15
	Total		19,784 30

EXPERIMENTAL GARDEN.

1884.			
July 16	Alex. Parker	Camella japonicas	\$22 50
19	Thomas Somerville & Sons	Heating apparatus	155 35
31	James K. Kerr <i>et al</i>	Salaries	556 10
Aug. 6	Thomas Somerville & Sons	Heating apparatus	9 90
6	Church & Stephenson	Lumber	126 35
6	L. H. Hopkins	Chisel brads, &c	1 90
9	Z. D. Gilman	Paints, oils, &c	75 25
16	Paul Hiser & Sons	Plant pots	15 00
23	James K. Kerr <i>et al</i>	Salaries	595 60
23	Paul Hiser & Sons	Plant pots	4 80
Sept. 4	Church & Stephenson	Lumber	14 31
6	Dennis Farrel	Sand	10 00
16	Fred. W. Kelsey	Rhododendrons, &c	532 65
30	James K. Kerr <i>et al</i>	Salaries	503 80
22	Paul Hiser & Sons	Flower pots	31 50
31	James K. Kerr <i>et al</i>	Salaries	439 60
31	A. O. Thomas	Grape vines	9 00
Nov. 3	W. E. Humphrey <i>et al</i>	Labor	102 00
3	Z. D. Gilman	White lead, &c	17 10
3	do	Glass, &c	31 16
21	W. H. Rapley	Galvanized iron gutter, &c	74 95
26	C. A. Schneider & Sons	Castings	57 45
30	James K. Kerr <i>et al</i>	Salaries	425 80
Dec. 13	F. A. Belt	Molding, &c	26 00
31	W. L. Phillips	Labor (painting)	81 00
31	W. E. Humphrey	Labor (carpentering)	57 00
31	James K. Kerr <i>et al</i>	Salaries	439 60
1885.			
Jan. 6	L. H. Hopkins	Sash, cord, &c	27 08
6	J. R. Freeman	Roses	11 20
31	James K. Kerr <i>et al</i>	Salaries	449 40
Feb. 4	Church & Stephenson	Lumber	35 91
5	Z. D. Gilman	Beeswax	1 86
5	Paul Hiser & Sons	Flower pots	151 25
5	Z. D. Gilman	White lead, &c	55 90
28	James K. Kerr <i>et al</i>	Salaries	496 20
Mar. 21	Paul Hiser & Sons	Flower pots	45 50
31	James K. Kerr <i>et al</i>	Salaries	449 40

DEPARTMENT OF AGRICULTURE EXPENDITURES.

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Expenditures of the Department of Agriculture, &c.—Continued.

EXPERIMENTAL GARDEN—Continued.

Date of payment.	Name.	Nature of payment.	Amount.
1885.			
Mar. 31	W. L. Phillips	Labor	\$78 00
31	L. H. Hopkins	Copper wire, &c	8 10
Apr. 30	James K. Kerr <i>et al</i>	Salaries	276 80
30	Dennis Ferrell	Sand	12 00
30	W. L. Phillips	Labor (painting)	78 00
May 26	do	do	12 00
26	do	do	48 00
31	James K. Kerr <i>et al</i>	Salaries	286 40
June 30	do	do	158 20
Apr. 16	Louis Schmidt & Sons	New roses	16 55
	Total		7,023 42

IMPROVEMENT OF GROUNDS.

1884.			
July 8	James M. Hall	Tobacco stems	\$8 50
10	Lewis Schmidt & Sons	Pruning-shears, &c	25 00
31	Charles Steers <i>et al</i>	Salaries	450 60
Aug. 13	Joseph Paul	Concreting roads	2,999 25
16	Chris. Hayes	Moss	10 00
22	do	do	10 00
28	do	do	10 00
31	Charles Steers <i>et al</i>	Salaries	450 60
Sept. 1	Frederick Rush	Oyster shells	4 50
16	James M. Hall	Tobacco stems	8 40
22	F. A. Godfrey	Manure	13 00
26	W. H. Rapley	Watering-pot, &c	95
30	John Hayes	Manure	2 00
30	Charles Steers <i>et al</i>	Salaries	436 30
Oct. 31	do	do	450 60
Nov. 3	James Cochrane	Rip. tools, &c	13 40
3	John A. Baker	Lawn-mower, &c	160 85
10	Rufus H. Marmaduke	Labor	28 00
10	Louis Schmidt & Sons	Pot labels	108 60
30	Charles Steers <i>et al</i>	Salaries	436 30
Dec. 3	Church & Stephenson	Cedar posts	15 00
31	Charles Steers <i>et al</i>	Salaries	450 60
1885.			
Jan. 21	James M. Hall	Tobacco stems	14 00
31	Charles Steers <i>et al</i>	Salaries	460 70
Feb. 28	do	do	500 10
Mar. 31	do	do	553 70
April 30	do	do	594 10
May 31	do	do	670 50
June 30	do	do	767 10
	<i>Supplemental.</i>		
July 13	John A. Baker	Lawn-grass seed, &c	97 00
			9,749 65

MUSEUM.

1884.			
Aug. 9	Z. D. Gilman	Inv. sample bottles, &c	\$165 37
12	J. W. Hendley	Modeling plums	8 00
15	Gerald McCarthy	Botanical specimens	16 00
21	J. W. Hendley	Modeling, &c., hickory nut	6 00
25	A. H. Curtiss	Specimens of plants	26 25
Oct. 16	C. R. Orcutt	do	20 00
25	Gerald McCarthy	Specimens of plants, North Carolina	24 00
Nov. 3	Z. D. Gilman	Alcohol, &c	5 00
7	Charles S. Sheldon	Specimens of plants	28 35
8	L. F. Henderson	do	5 20
12	W. Rafee	Cat. loupe	2 25
12	H. N. Patterson	Specimens of plants	1 00
12	E. Morrison	Herbarium paper, &c	48 60
13	W. C. Cusick	Specimens of plants	21 12

DEPARTMENT OF AGRICULTURE EXPENDITURES.

Expenditures of the Department of Agriculture, &c.—Continued.

MUSEUM—Continued.

Date of payment.	Name.	Nature of payment.	Amount.
1884.			
Nov. 22	Hensel, Brockman & Larbacker	Ocean freight	\$1 60
28	Church & Stephenson	Walnut lumber, &c	82 26
Dec. 3	C. R. Orcutt	Specimens of plants	4 00
4	Thomas Howell	do	15 00
9	J. W. Hendley	Modeling and painting cantaloupe	19 00
16	W. E. Humphrey	Cabinet work	15 00
31	F. H. Towne	Services in destroying insects	35 00
1885.			
Jan. 2	George W. Knox	Freight and hauling wood	22 38
2	Parish Brothers	Specimens of plants	8 72
10	Charles S. Sheldon	do	60
12	J. W. Hendley	Modeling and painting lemon	9 00
19	A. H. Curtiss	Sections of trees, South Florida	84 00
20	F. L. Harvey	Specimens of grasses, &c	9 56
31	F. N. Vasey	Labor	32 00
31	W. E. Humphrey	Labor, making cases	81 00
Feb. 5	Z. D. Gilman	Alcohol, &c	10 40
7	C. G. Pringle	Specimens of plants	25 00
12	J. W. Hendley	Modeling and painting egg-plant	16 00
26	E. Morrison	Herbarium paper, &c	40 95
27	W. C. Cusick	Specimens of plants	5 80
28	F. M. Vasey	Labor	44 00
Mar. 11	W. N. Suksdorf	Specimens of plants	12 00
16	F. N. Vasey	Labor	20 00
31	H. N. Patterson	Set printed labels	44
May 21	James Zentmayer	Camera, turn-table, &c	19 50
June 9	P. G. Riley	Tin box, to order	2 00
23	E. Morrison	Paper, &c	7 65
	Total		1, 000 00

COLLECTING STATISTICS.

1884.			
July 7	V. G. Fischer	Patent drawing-table	\$145 74
7	do	Paper, envelopes, &c	1, 206 56
16	George Cartner	Encyclopedia Britannica	7 00
16	H. Hoffa	Engraving tools, &c	25 10
21	D. M. Nesbit	Expenses to New York	26 18
24	George Marx	Expenses to Pittsburgh	41 50
31	E. T. Peters	Salary for July	150 00
31	C. W. Pattison	do	84 20
31	Edmund J. Moffat	Salary and expenses for July	214 00
31	George Marx <i>et al.</i>	Salaries	2, 494 15
Aug. 2	William McMurtrie	Expenses, Washington to Champaign Ill.	56 95
2	William McMurtrie <i>et al.</i>	Salaries, July	996 56
6	E. B. Cowgill	Salary and expenses, July	167 89
6	James W. Queen & Co.	Glass slips, &c	26 66
7	Washington City post-office	Stamps	800 00
19	James W. Queen & Co.	Pillsbury cabinets	7 45
19	Eldridge Morse	Tide-lands of Washington Territory	200 00
31	E. T. Peters	August salary	150 00
31	Edmund J. Moffat	August salary and expenses	245 40
31	William McMurtrie <i>et al.</i>	Salaries	1, 069 90
31	Commercial Herald and Market Review	Subscription	9 00
31	John C. Parker	Stationery	38 00
31	George Marx <i>et al.</i>	Salaries	3, 021 08
Sept. 10	John C. Parker	Official Railroad Guide and Railroad Gazette to June, 1885.	9 20
16	E. B. Cowgill	Salary and expenses, August	136 50
16	Maurice Joyce	Engraving illustrations	20 00
16	Frank B. Conger	Stamps and postal cards	300 00
17	Commercial Bulletin and Price Current.	Subscription to July 30, 1885.	5 40
19	V. G. Fischer	Ruling-pens, &c	14 30
20	Douglass, Thompson & Co.	Dry-plates, &c	23 05
22	A. Hoen & Co	Lithographing article on S. C.	75 00
22	do	Thirteen and one-half reams of paper.	67 50
22	do	Lithographing plate on B. and F.	150 00
24	V. G. Fischer	Drawing material	33 20
29	Washington City post-office	Stamps	1, 490 00
30	George Marx <i>et al.</i>	Salaries	2, 891 97
30	J. B. Banks <i>et al.</i>	do	784 00

Expenditures of the Department of Agriculture, &c.—Continued.

COLLECTING STATISTICS—Continued.

Date of payment.	Name.	Nature of payment.	Amount.
1884.			
Sept. 30	Douglass, Thompson & Co	Rockford and Saint Louis plates	\$7 15
30	Edmund J. Moffat	Salary and expenses for September	305 09
30	Samuel L. Boardman	Salary to October 1, 1884	512 50
30	S. D. Fisher	do	375 00
30	F. D. Curtis	do	375 00
30	W. I. Chamberlain	do	375 00
30	J. M. McFarland	do	300 00
30	J. H. Rinard	do	300 00
30	J. W. Sanborn	do	250 00
30	Daniel H. Wheeler	do	250 00
30	M. B. Blanton	do	225 00
30	C. E. Bowman	do	225 00
30	Ira P. Jones	do	225 00
30	H. H. Young	do	225 00
30	R. J. Redding	do	225 00
30	M. McGehee	do	225 00
30	William C. Stubbs	do	225 00
30	James Baynes	do	225 00
30	Cole Noel	do	200 00
30	Newel Cheney	do	187 50
30	A. L. Ransom	do	187 50
30	W. W. W. Bowie	do	187 50
30	Edmund Hersey	do	175 00
30	Edwin F. Smith	do	175 00
30	W. D. Hoard	do	175 00
30	Thomas S. Lang	do	156 25
30	T. S. Gold	do	150 00
30	J. G. Knapp	do	125 00
30	J. T. Budd	do	112 50
30	Charles W. Smith	do	112 50
30	W. Byron Daniels	do	100 00
30	Arthur E. Clarke	do	100 00
30	O. S. Bliss	do	99 50
30	R. N. Sutherland	do	75 00
30	John W. Hoyt	do	75 00
Oct. 3	William McMurtrie <i>et al.</i>	Salaries	998 48
3	V. G. Fischer	Mathematical instruments	16 00
17	do	Drawing instruments, &c	52 40
20	James W. Queen & Co.	Objectives, &c	61 25
21	Bausch & Lomb	do	33 00
23	A. Hoen & Co	Illustrating, &c., Special Report on Domestic Animals.	2, 017 00
23	do	do	400 00
23	D. M. Arthur	One copy of Freight Railways	5 00
23	John H. Strider	Salary to September 30, 1884	125 00
25	S. F. Journal of Commerce	Subscription to January 1, 1885	4 00
27	F. C. Cox <i>et al.</i>	Salaries	262 01
29	R. H. Rapley	Report upon soils, &c., of Southwest Louisiana.	300 00
31	Frank Helmick <i>et al.</i>	Salaries	783 51
31	George Marx <i>et al.</i>	do	3, 115 37
31	E. T. Peters	Salary	75 00
31	Edmund J. Moffat	do	227 78
Nov. 1	Robert Farley, jr.	Salary and expenses, October	228 15
3	William McMurtrie <i>et al.</i>	Salary	959 86
6	V. G. Fischer	Drawing instruments, &c	6 55
13	C. J. Speck	Salary October 11 to 31	47 93
17	E. T. Peters	Salary October	75 00
17	D. McArthur	Subscription to Railroad Register to November 13, 1885.	4 00
19	Douglass, Thompson & Co.	Rockford plates, &c	10 42
20	A. Hoen & Co	Lithographing, &c., plates of wool fiber.	6, 159 00
20	Edward Kübec	One blue cell, &c	8 75
21	H. Larroque <i>et al.</i>	Salaries	417 40
22	F. E. Jerome	do	25 00
24	H. O. Towles	Table, desks, &c	104 80
24	Washington City post-office	Stamps and cards	290 00
25	V. G. Fischer	Ruling pens	10 30
30	George Marx <i>et al.</i>	Salaries	2, 639 47
30	Frank Helmick <i>et al.</i>	Salaries and expenses	843 88
30	Edmund J. Moffat	do	213 86
Dec. 1	Robert Farley, jr.	Salaries	
3	William McMurtrie <i>et al.</i>	Salaries and expenses, November	
3	C. J. Speck	do	
8	A. R. Hart	Plates	

DEPARTMENT OF AGRICULTURE EXPENDITURES.

Expenditures of the Department of Agriculture, &c.—Continued.

COLLECTING STATISTICS—Continued.

Date of payment.	Name.	Nature of payment.	Amount.
1884.			
Dec. 8	Edward W. Perry	Salary from October to November 28.	\$216 00
8	G. W. and C. B. Cotton & Co.	One map	12 75
8	A. R. Hart	Woodcuts	250 00
9	E. B. Cowgill	Salaries and expenses, November	377 78
11	V. G. Fischer	Shading pens and ink	3 90
15	A. W. Palmer	Services in November	12 23
15	E. H. George <i>et al.</i>	Salaries and labor	393 70
15	Nettie Jennings	Salary November 16 to 30, 1884	24 46
17	Washington City post-office	Stamps	300 00
20	Richard A. Wise	Salary and expenses from August 9 to November 30, 1884.	805 40
23	Maria McCarthy	Labor	20 38
31	George Marx <i>et al.</i>	Salaries	3, 815 35
31	George Herbert <i>et al.</i>	do	1, 506 56
31	C. Coopee <i>et al.</i>	Labor	262 50
31	E. T. Peters	Salary	75 00
31	E. J. Moffat	Salary, December	210 60
31	F. D. Curtis	Salary to January 1, 1885	375 00
31	S. D. Fisher	do	375 00
31	W. I. Chamberlain	do	375 00
31	J. M. McFarland	do	300 00
31	J. H. Rinard	do	300 00
31	Daniel H. Wheeler	do	250 00
31	J. W. Sanborn	do	250 00
31	Ira P. Jones	do	225 00
31	James Baynes	do	225 00
31	W. C. Stubbs	do	225 00
31	M. M. McGehee	do	225 00
31	C. C. Bowman	do	225 00
31	B. B. Blanton	do	225 00
31	R. J. Redding	do	225 00
31	Colr Noel	do	200 00
31	Newel Cheney	do	187 50
31	L. A. Ransom	do	187 50
31	W. W. W. Bowie	do	187 50
31	Samuel L. Boardman	do	187 50
31	Edmond Hersey	do	175 00
31	Edwin F. Smith	do	175 00
31	W. D. Hoard	do	175 00
31	Thomas S. Lang	do	156 25
31	O. S. Bliss	do	150 00
31	T. S. Gold	do	150 00
31	J. G. Knapp	do	125 00
31	John H. Strider	do	125 00
31	J. T. Budd	do	112 50
31	C. W. Smith	do	112 50
31	Arthur C. Clarke	do	100 00
31	W. Byron Daniels	do	100 00
31	R. N. Sutherland	do	75 00
31	John W. Hoyt	do	75 00
1885.			
Jan. 3	William B. Daner & Co.	Commercial and Financial Chronicle to January 1, 1886.	10 20
5	H. H. Young	Salary from October 1 to December 31, 1884.	225 00
8	Douglass Thompson & Co	Rockford plates, &c	13 90
8	Robert Farley, jr	Salary and expenses December	294 90
9	C. J. Speck	do	108 71
9	E. B. Cowgill	do	143 23
9	W. B. Shaw, jr	Salary and expenses to January 3	108 00
9	Edward W. Perry	Salary	136 00
13	William McMurtrie <i>et al.</i>	Salaries December	716 10
13	V. G. Fischer	Triplet Lenn, &c	53 21
14	Washington City post-office	Postal cards and stamps	30 00
17	A. R. Hart	Plates from drawings	258 00
17	Richard A. Wise	Salary and expenses December	232 90
20	V. G. Fischer	Stationery	198 50
22	Appleton Thompson & Co	Commercial and Shipping List to January, 1886.	8 00
22	E. Lehnart	Making charts in December	27 39
26	William McMurtrie	Squibbs ether	58 21
27	Washington City post-office	Stamps	204 00
31	Edward J. Moffat	Salary and expenses January	230 37
31	E. T. Peters	Salary and expenses, January	150 00
31	George Marx <i>et al.</i>	Salaries	4, 017 60
Feb. 2	Washington City post-office	Stamps and postal cards	140 00

Expenditures of the Department of Agriculture, &c.—Continued.

COLLECTING STATISTICS—Continued.

Date of payment.	Name.	Nature of payment.	Amount.
1885.			
Feb. 2	C. J. Speck	Salary and expenses, January	\$113 79
2	Richard A. Wise	do	221 50
2	J. D. Fairbanks & Co.	Stationery	253 47
2	Robert Farley, jr.	Salary and expenses, January	233 55
2	Edward W. Perry	do	160 00
7	J. M. Toner	Use of copyrighted symbol	100 00
7	William McMurtrie <i>et al</i> ..	Salaries	731 80
9	W. B. Shaw, jr.	Salary and expenses, January 3 to 31 ..	111 70
10	H. Larroque	Fifteen days' salary in November, 1884 ..	48 91
11	V. G. Fischer	Drawing paper	22 50
19	S. N. Winslow	Philadelphia Commercial List to January 3, 1885.	4 00
28	E. J. Moffatt	Salary and expenses, February	202 84
28	Maurice Joyce	Engraving illustrations	10 00
28	George Marx <i>et al</i>	Salaries	3, 623 60
28	E. J. Mercer <i>et al</i>	do	600 37
Mar. 2	E. E. Howes	Expenses	55 80
3	A. Hoes & Co.	Engraving, &c., diagrams	896 00
3	Richard A. Wise	Salary and expenses, February	228 50
3	C. J. Speck	do	112 45
3	Washington City post-office ..	Stamps	100 00
5	Edward W. Perry	Salary	184 00
6	Robert Farley, jr.	Salary and expenses	208 20
7	W. B. Shaw, jr.	Salary, February	100 00
12	Washington City post-office ..	Stamps	255 00
13	Debray successors	Statistical maps and charts, Trux ..	43 25
16	George Marx	Expenses to Philadelphia	18 00
16	George Cartner	Encyclopedia Britannica, Vol. 18 ..	7 00
17	Washington City post-office ..	Stamps and cards	140 00
18	James W. Queen & Co.	Botanical monobromide	1 00
25	E. B. Cowgill	Salary and expenses, January	278 11
25	William McMurtrie	Expenses	45 59
25	E. B. Cowgill	Salary and expenses, February	160 38
25	Washington City post-office ..	Stamps	117 00
28	do	do	120 00
31	George Marx <i>et al</i>	Salaries	3, 410 60
31	A. G. Hall <i>et al</i>	do	610 20
31	Charles C. Maurer	Fifty blocks of boxwood	200 00
31	Robert Farley, jr.	Salary, March	208 00
31	C. J. Speck	do	72 30
31	E. J. Moffatt	Salary and expenses, March	238 39
31	Garret S. Byrne	Salary from November 1 to March 31, 1885.	415 80
31	F. D. Curtis	Salary to March 31, 1885.	375 00
31	W. I. Chamberlain	do	375 00
31	S. D. Fisher	do	375 00
31	J. M. McFarland	do	300 00
31	J. W. Sauborn	do	250 00
31	Daniel H. Wheeler	do	250 00
31	C. E. Bowman	do	225 00
31	James Baynes	do	225 00
31	William C. Stubbs	do	225 00
31	M. McGehee	do	225 00
31	H. H. Young	do	225 00
31	R. J. Redding	do	225 00
31	Ira P. Jones	do	225 00
31	M. B. Blanton	do	225 00
31	Cole Noel	do	200 00
31	W. W. W. Bowie	do	187 50
31	L. A. Ransom	do	187 50
31	Newel Cheney	do	187 50
31	Samuel L. Boardman	do	187 50
31	R. D. Bough	do	177 72
31	F. J. Bird	do	177 72
31	Edmond Hersey	do	175 00
31	W. D. Hoard	do	175 00
31	Edwin F. Smith	do	175 00
31	Thomas S. Lang	do	156 25
31	O. S. Bliss	do	150 00
31	T. S. Gold	do	150 00
31	J. G. Knapp	do	125 00
31	John H. Strider	do	125 00
31	C. W. Smith	do	112 50
31	J. T. Budd	do	112 50
31	A. E. Clarke	do	100 00
31	W. Byron Daniels	do	100 00

Expenditures of the Department of Agriculture, &c.—Continued.

COLLECTING STATISTICS—Continued.

Date of payment.	Name.	Nature of payment.	Amount.
1885.			
Mar. 31	R. N. Sutherlin	Salary to March 31, 1885	\$75 00
31	J. W. Hoyt	do	75 00
April 8	The Mexican Financier	Subscription to December 26, 1885.	7 00
8	Bausch & Lomb, Optical Company	Objectives, &c	319 75
15	J. J. Noah, <i>et al</i>	Salaries	676 20
15	R. B. Clarke	Salary	16 15
16	V. G. Fischer	Autograph paper, &c	16 36
16	J. H. Rinard	Salary to March 31, 1885	300 00
17	John A. Strider	Salary from April 1 to 10, 1885	13 74
20	W. W. W. Bowie	do	20 60
20	G. S. Byrne	do	27 47
20	M. McGehee	Salary from April 1 to 20, 1885	49 45
20	Robert Farley, jr	Salary for April, 1885	104 00
21	J. F. Rudd	Salary from April 1 to 10, 1885	12 36
21	Arthur E. Clarke	do	10 99
21	C. W. Smith	do	12 36
23	O. S. Bliss	do	16 48
23	W. D. Hoard	do	19 23
23	C. E. Bowman	do	24 73
24	Cole Noel	do	21 98
24	R. J. Reading	Salary from April 1 to 20, 1885	49 45
24	M. B. Blanton	Salary from April 1 to 10, 1885	24 73
29	Edmond Hersey	do	19 23
29	L. A. Ransom	Salary from April 1 to 20, 1885	41 21
29	J. G. Knapp	Salary from April 1 to 10, 1885	13 74
30	E. J. Moffat	Salary from April 1 to 30, 1885	212 28
30	George Marx <i>et al</i>	Salaries	2, 448 29
30	R. N. Sutherlin	Salary from April 1 to 10, 1885	8 24
30	Ira P. Jones	Salary from April 1 to 20, 1885	49 45
May 1	F. J. Bird	Salary from April 1 to 10, 1885	16 48
1	John W. Hoyt	do	8 24
1	Thomas S. Lang	do	17 17
2	North American	Subscription to March 6, 1885	3 00
2	W. Byron Daniels	Salary from April 1 to 10, 1885	10 99
4	C. J. Speck	Salary for April	69 20
7	W. B. Shaw, jr	Salary and expenses, March	183 25
7	do	Salary and expenses, April	108 00
8	T. S. Gold	Salary from April 1 to May 8, 1885	62 69
9	D. M. Nesbit	Salary from May 1 to 9	44 51
9	Samuel L. Boardman	Salary from April 1 to May 8	78 28
9	F. D. Curtis	do	156 57
9	E. B. Cowgill	Salary and expenses, March and April	278 51
9	E. T. Peters	Salary from May 1 to 9, 1885	44 51
9	R. J. Hinton	do	29 67
11	J. M. McFarland	Salary from April 1 to 8, 1885	125 27
11	Daniel H. Wheeler	do	104 38
11	W. C. Stubbs	do	93 98
11	H. H. Young	do	93 98
12	R. D. Baugh	do	62 69
12	J. H. Rinard	do	125 27
13	W. I. Chamberlain	do	156 57
13	Newel Cheney	do	78 28
15	S. D. Fisher	do	156 57
15	J. W. Sanborn	do	104 38
18	William Curtis	Salary from May 1 to 16, 1885	29 01
18	James Baynes	Salary from April 1 to May 8, 1885	93 98
19	Edwin F. Smith	do	73 08
31	Edwin J. Moffat	Salary and expenses for May	232 05
31	E. V. O'Brien <i>et al</i>	Salaries	1, 791 66
June 3	L. Y. Burbridge	Salary from May 1 to 9, 1885	17 80
30	Edmond J. Moffat	Salary for June	206 00
30	E. V. O'Brien <i>et al</i>	Salaries	1, 146 05
	Total		99, 986 59

FURNITURE, CASES, AND REPAIRS.

1884.			
July 9	E. F. Brooks	Ground globes and burners	\$3 75
9	Henry Warren	Repairing water buckets	4 50
9	Petersen & Childs	Matting, &c	414 57
15	P. W. Birch	Labor repairing machinery	12 25
18	Harry Sulphin	Cushion	1 00

DEPARTMENT OF AGRICULTURE EXPENDITURES.

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Expenditures of the Department of Agriculture, &c.—Continued.

FURNITURE, CASES, AND REPAIRS—Continued.

Date of payment.	Name.	Nature of payment.	Amount.
1884.			
July 19	Louis Schmidt & Sons	Wire screens	\$38 27
19	Thomas Somerville & Sons	Plumbers' supplies	168 15
22	M. G. Copeland	Awnings and slide	161 60
26	Maurie & Lacy	Plastering and labor	25 00
Aug. 2	John A. Power	Labor and material	102 13
6	C. A. Best	Two cushions	2 00
9	Thomas Somerville & Sons	Plumbers' supplies	103 99
11	Mary E. Little	Recaneing chair	1 50
11	Estate of G. M. Wright	Chairs book-case, &c.	128 50
11	Mary E. Little	Recaneing chairs	1 30
13	C. A. Best	One cushion	1 00
13	Mary E. Little	Recaneing chairs	1 50
14	M. G. Copeland	Window awning	5 00
21	M. B. Edson	Time-alarm gauge	100 00
23	Maurie & Lacy	Plastering and whitening	13 00
25	Mary E. Little	Reseating two chairs	2 00
31	Burton Vernon	Labor	36 00
Sept. 4	Church & Stephenson	Lumber	51 68
6	Philip W. Birch	Labor	10 50
6	Mary E. Little	Recaneing chair	1 00
6	John A. Power	Labor and material	78 98
10	L. H. Hopkins	Lock, key, nails, &c.	5 30
15	Burton Vernon	Labor on roof	31 50
16	M. J. Wine	Two file-cases	43 00
23	W. W. Tupper & Co	Grate bars	84 00
25	Thomas Somerville & Sons	Globe valves, &c.	9 40
26	W. H. Rapley	Fire-pot	7 50
30	Burton Vernon	Labor	42 00
30	W. E. Humphrey	do	78 00
Oct. 4	Church & Stephenson	Lumber	62 38
9	Burton Vernon	Labor and material	34 50
10	Joseph T. Collins	do	225 52
13	L. H. Hopkins	Sash, cord, &c.	7 88
16	W. H. Hoeke	Matting, shades, &c.	84 47
17	W. H. Rapley	Repairs of building	516 50
23	Maurie & Lacy	Labor and material	164 37
24	Thomas R. Burley	White-washing	4 00
29	Petersen & Childs	Carpet and laying	105 13
31	William P. Cluson	Patent window-wedges	36 00
31	William E. Humphry	Labor	21 00
31	W. D. Wyvill	Stove and fixtures	18 75
Oct. 31	John A. Power	Labor and material	324 29
31	W. L. Phillips	Labor	39 00
Nov. 1	Church & Stephenson	Lumber	101 99
3	Z. D. Gilman	Glass, &c.	43 95
3	J. & O. Towles	Desk and chair	34 00
3	E. French	Labor and material	19 50
10	H. L. Biscor	Barrel cement	4 25
8	Burton Vernon	Labor and material	23 00
12	Thomas Somerville & Sons	Plumber's supplies	104 89
21	W. H. Rapley	Labor and material	58 35
21	do	do	27 30
21	C. Schneider	Door check and spring, &c.	8 25
28	C. A. Best	Two cushions	2 00
28	Peterson & Childs	Carpet, &c.	103 65
Dec. 1	James C. Newton	Painting and graining	43 00
8	William H. Dunn	Office chairs	25 00
10	C. A. Best	Cushion	2 00
13	F. A. Belt	Molding, &c.	39 91
27	Peterson & Childs	Carpet, shades, &c.	58 45
30	W. H. Hoeke	Carpet, &c.	253 17
1885.			
Jan. 3	W. B. Moses & Son	Billiard cloth, &c.	7 27
16	Thomas Somerville & Sons	Radiator, material, and labor	62 17
22	John A. Power	Labor and material	124 71
27	Peterson & Childs	Carpet, shades, &c.	71 25
Feb. 5	Z. D. Gilman	Glass	3 00
10	Singleton & Fletcher	Two ventilators	10 00
18	Mary E. Little	Recaneing office chair	1 50
19	do	do	1 00
26	Peterson & Childs	Carpet, shades, &c.	141 65
28	W. E. Humphrey	Labor	72 00
Mar. 6	L. Schutts & Co	Injector, &c.	26 00
12	Thomas Somerville & Sons	Rubber hose, &c.	30 44
21	W. E. Humphrey	Labor, carpentering	37 50
31	Jos. S. Collins	Material and labor	30 82

Expenditures of the Department of Agriculture, &c.—Continued.

FURNITURE, CASES, AND REPAIRS—Continued.

Date of payment.	Name.	Nature of payment.	Amount.
1885.			
Mar. 31	Peterson & Childs	Shades, &c.	\$14 67
31	L. H. Hopkins	Locks, hinges, &c.	9 35
Apr. 7	H. O. Towles	Desks, chairs, &c.	468 50
10	E. French	Laying tiles	10 50
13	Thomas Somerville & Sons	Steel set-screw, &c.	1 71
13	C. A. Best	One cushion	1 00
15	W. H. Rapley	Repairing roof, &c.	158 02
18	Z. D. Gilman	Glass, white lead, &c.	54 50
May 20	Thomas Somerville & Sons	W. I. pipe, &c.	37 79
21	John H. Bird	Barrel lime	1 25
June 2	Church & Stephenson	Lumber for partitions	56 24
13	Robert Leitch & Sons	Repairing office chair	2 00
3	M. G. Copeland & Co.	Window awnings	20 00
30	H. C. Mourie	Plastering	5 00
	<i>Supplemental.</i>		
July 8	Peterson & Childs	White matting	64 61
11	Wilmarth & Edmonston	Ice coolers	8 50
25	Z. D. Gilman	Linseed oil, &c.	33 76
			5,981 03

LIBRARY.

1884.			
July 2	G. A. Whitaker	Mitchell's W. Atlas	\$10 00
3	R. S. Elliott	Notes of Sixty Years	2 00
7	V. G. Fischer	Statesman's Year Book	28 45
16	do	Mis. Dictionary	54 50
16	George Carter	Encyclopedia Britannica	6 00
25	Orange Judd Company	Practical Forestry	3 00
Aug. 1	V. G. Fischer	Chemical and other books	33 65
7	Alcee Bouchereau	Louisiana Sugar Report, 1883-'84	5 00
23	Asa Gray	Flora North America	5 00
Sept. 10	John C. Parker	Self-inking date stamp	8 00
23	William Wesley	Books	34 91
Oct. 11	Em. Terquem	do	32 44
17	V. G. Fischer	Foreign works	65 75
24	Luther Tucker & Son	Country Gentleman to July 1, 1885	2 50
28	E. P. Rider	The Earth and its Inhabitants	7 00
Nov. 12	V. G. Fischer	Books	10 50
24	B. Westermann & Co.	do	7 71
25	V. G. Fischer	United States notes	2 50
28	John B. Smith	Two volumes Bulletin Brooklyn Entomological Society	2 90
Dec. 2	E. P. Rider	The Earth and its Inhabitants	7 00
10	The Publishers' Weekly	One copy American Catalogue, 1876-'84	10 00
18	Alphonso Taft	Statistical Year Book, &c.	7 72
18	William Wesley	Subscription to foreign periodicals	49 54
22	Millers' Journal Company	Subscription, September 3, 1885	2 00
1885.			
Jan. 3	John M. Judd	Picturesque Washington	3 50
3	S. E. Cassino & Co.	Volumes 2 and 5, Standard Natural History	16 00
5	V. G. Fischer	Blank books, &c.	25 50
8	Edward J. Nolan	Proceedings Academy of Natural Sciences, Philadelphia	5 00
12	Thomas G. Newman	Subscription to Weekly Bulletin for 1884	2 00
13	V. G. Fischer	Books	8 00
13	do	German books	53 02
16	Em. Terquem	Books, journal, &c.	110 72
16	William Wesley	Periodicals, &c.	31 16
23	John C. Parker	Philadelphia Times to December 31, 1885	3 50
23	Houghton, Mifflin & Co.	Book on Butterflies	3 00
28	S. E. Cassino & Co.	Natural History	8 00
29	V. G. Fischer	German books	39 55
Feb. 6	E. P. Rider	The Earth and its Inhabitants	7 00
15	McCalla & Starely	American Naturalist to January, 1886	4 00
28	V. G. Fischer	Books	4 25
28	Macmillan & Co.	Nature, 1885	6 00

Expenditures of the Department of Agriculture, &c.—Continued.

LIBRARY—Continued.

Date of payment.	Name.	Nature of payment.	Amount.
1885.			
Mar. 3	Paul Parey	Books	\$72 97
7	Orange Judd Company	American Agriculturist to December, 1885.	1 00
11	V. G. Fischer	Books, plates, &c.	76 42
16	George Castner	Encyclopedia Britannica, vol. 18	6 00
26	V. G. Fischer	Entomological works	118 72
31	J. H. Hickcox	United States MS. Catalogue to December, 1885.	2 00
Apr. 11	William B. Bradley	Atlas of the World	25 00
16	V. G. Fischer	Manual of Sta., &c.	4 50
20	William Wesley & Son	Periodicals	51 04
21	R. Friedlander & John	Books	18 45
29	Charles H. Marot, publisher	Gardener's Monthly to March 31, 1886	2 00
29	John C. Parker	Portfolio and cards	11 00
29	George Herbert	Essays, &c., of J. S. Black	4 50
May 5	V. G. Fischer	Books	8 36
6	T. G. Newman	Weekly Bee Journal to December, 1885	2 00
15	Edw. J. Nolan	Proceedings of Academy of Natural Sciences, 1885.	5 00
26	M. E. Mann	American Encyclopedia, volume 9	7 00
25	V. G. Fischer	Works on bee culture	5 00
June 3	Charles Bell	Science, February 6, 1885, to January 29, 1886.	10 00
6	Deford & Co	Mexican Work	2 50
30	V. G. Fischer	Entomological works, &c	18 58
	<i>Supplemental.</i>		
July 8	Orange Judd Company	American Agriculturist to March, 1886	1 00
10	William Wesley & Son	Books	14 18
21	do	do	52 14
Aug. 4	Isaac C. Martindale	do	156 00
			<hr/> 1,403 63

BUREAU OF ANIMAL INDUSTRY.

1884.			
July 1	D. E. Salmon	Salary for June	\$247 25
7	do	Expenses to Albany and New York City.	62 05
12	J. S. Redman	Eight pigs	24 00
15	W. J. Yoste	Fifteen days' salary	24 46
16	G. Hartig & Sons	Fly-nets	3 50
16	William B. E. Miller	Salary and expenses, June 15 to 30, inclusive.	193 25
25	J. B. Grinnell	Salary and expenses for June	236 40
25	George R. Vernon	Salary and expenses, June 14 to 30, inclusive.	111 83
31	Thomas T. Keane	Ten pigs	27 50
31	D. E. Salmon	Expenses to New York	53 05
31	D. E. Salmon <i>et al</i>	Salaries	781 69
Aug. 1	William Rose	Seven days' salary, July	56 00
1	T. M. Spilman	Three pigs and coop	6 25
2	H. J. Ruppert	Rent of vet. station, July	40 00
6	R. C. Saunders, jr	Salary and expenses, July	182 60
9	Z. D. Gilman	Dry plates, &c	24 50
11	Estate of G. M. Wight	Cylinder desk	40 00
12	Henry M. Taylor	Salary and expenses, July 10 to 31, inclusive.	300 40
13	Schoville Manufacturing Company	Revolving camera, &c	66 12
19	H. W. Rowland	Salary and expenses, July 1 to 16	137 70
19	George R. Vernon	do	197 85
19	William B. E. Miller	do	294 52
27	James Bradley	Eight pigs	20 00
29	W. H. Rose	Expenses to Virginia	7 50
30	M. J. Wine	File-cases	143 00
30	John C. Parker	Stationery	67 00
31	D. E. Salmon <i>et al</i>	Salaries	806 10
Sept. 1	D. E. Salmon	Expenses	188 56
2	Charles Fischer	Repairing surgical case	3 50
5	R. C. Saunders, jr	Salary and expenses, August	191 75
6	H. J. Ruppert	Rent of vet. station, August	40 00

Expenditures of the Department of Agriculture, &c.—Continued.

BUREAU OF ANIMAL INDUSTRY—Continued.

Date of payment.	Name.	Nature of payment.	Amount.
1884			
Sept. 10	John C. Parker	Envelopes and stamps	\$23 50
13	H. M. Taylor		365 50
15	C., N. O St. and S. W. Ry Co.	Tickets	12 50
15	Patrick McCabe	Sixteen head of cattle	1,080 00
16	Ch. B. Michener	Salary and expenses, August	165 00
16	J. B. Grinnell	do.	298 95
16	do.	Salary and expenses, July	233 05
16	M. R. Trumbower	Salary and expenses, July and August	310 70
16	William Rose	Salary and expenses, August	144 00
16	John Boyd	do.	104 00
16	James H. Payne	do.	490 75
16	William B. E. Miller	Expenses	47 50
17	H. W. Rowland	Salary and expenses, August	235 06
17	J. W. Hawk	do.	281 32
20	William H. Rose	Expenses in Virginia	16 50
20	Thomas J. Herr	Salary and expenses, July 24 to September 1	290 80
20	George R. Vernon	Salary and expenses, August	352 00
20	J. H. Fullinwider	do.	350 90
20	Robert Farley, jr	Salary, July 17 to 31	312 00
22	Z. D. Gilman	Jars, &c	29 47
23	William B. E. Miller	Salary and expenses, August	318 50
26	S. H. Gage	Section knife	5 00
26	Annie Weinean	One cow	20 00
26	Thomas F. White	Two cows	100 00
26	Julia Gains	Three cows	135 00
30	Ch. B. Michener	Salary and expenses, September	116 70
30	George R. Vernon	do.	356 00
30	Robert Farley	do.	247 25
30	William Rose	do.	162 70
30	D. E. Salmon <i>et al</i>	Salaries	780 30
30	William B. E. Miller	Salary and expenses, September	342 85
Oct. 3	W. H. Rose	Expenses in Maryland and Virginia	8 30
4	R. C. Saunders, jr.	Salary and expenses, September	183 67
4	H. J. Ruppert	Rent of experimental station	40 00
6	Thomas J. Herr	Salary and expenses, September	237 65
7	M. R. Trumbower	do.	333 59
7	J. H. Fullinwider	do.	341 90
7	G. M. Wight's estate	Desks and chairs	92 00
9	W. H. Wray	Salary and expenses	361 95
9	Henry M. Taylor	Salary and expenses, September	397 50
9	H. W. Rowland	do.	229 99
9	P. White's Sons	Building stable, &c	577 95
10	J. W. Hawk	Salary and expenses	225 95
11	B. Westermann & Co	Books	164 05
11	J. B. Grinnell	Salary and expenses, September	260 85
13	W. M. Galt & Co	Feed	423 99
13	James H. Payne	Salary and expenses, September	260 00
16	Catherine Mooney	One cow	22 50
16	William B. E. Miller	Hay, grain, &c	111 40
20	W. U. Telegraph Co	Messages	23 11
22	D. E. Salmon	Expenses	200 20
22	do.	Expenses in laboratory	3 48
23	W. U. Telegraph Co	Messages	30 45
27	R. C. Saunders, jr	Salary and expenses, October	116 81
29	J. Blake White	Salary and expenses, July 17 to September 30.	249 57
31	D. E. Salmon <i>et al</i>	Salaries	806 10
Nov. 1	J. Blake White	Salary and stamps, October	101 20
1	William Rose	do.	164 40
1	Scoville Manufacturing Company	Group lens	67 50
3	George R. Vernon	Salary and expenses, October	374 45
3	Z. D. Gilman	Microscope slide, &c	9 35
Nov. 4	Lachlan McLean	Salary and expenses, September 25 to October 31.	313 60
4	Charles B. Michnor	Salary and expenses, October	178 00
4	James H. Payne	do.	270 00
4	J. H. Fullinwider	do.	352 35
4	Thomas J. Herr	do.	258 60
4	William B. E. Miller	do.	405 30
5	W. H. Wray	do.	197 75
6	D. E. Salmon	Expenses to New York	34 10
6	R. C. Saunders, jr	Salary and expenses, October	60 88
6	M. R. Trumbower	do.	285 02
7	H. W. Rowland	do.	269 03
7	J. W. Hawk	do.	297 55

DEPARTMENT OF AGRICULTURE EXPENDITURES.

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Expenditures of the Department of Agriculture, &c.—Continued.

BUREAU OF ANIMAL INDUSTRY—Continued.

Date of payment.	Name.	Nature of payment.	Amount.
1884.			
Nov. 8	H. J. Ruppert	Rent of D. C. station	\$40 00
8	M. Sexton	One cow	10 00
12	Andrew C. Cooke	Four calves	40 00
14	Endus and Long	Ocean freight	13 85
15	H. M. Taylor	Salary and expenses, October	437 25
15	Seligman Pifferling	One cow	25 00
17	B. F. Hansom & Co.	Copying paper on cattle industry	5 00
17	Mackellar, Smith & Jordan	Type	65
19	L. S. Bowman & Co	Feed for cattle	254 42
21	John A. Baker	Gazettier, &c	34 50
22	J. B. Grinnell	Salary and expenses	235 50
24	W. H. Rose	Expenses to Maryland	6 40
24	B. Westerman & Co	Books	21 82
28	do	do	6 96
29	Lachlan McLean	Salary and expenses, November	245 00
29	M. W. Wood	One cow	50 00
29	Robert Leitch & Son	Brass funnel and box	10 50
30	D. E. Salmon <i>et al</i>	Salaries	780 30
30	R. C. Saunders, jr	Salary and expenses	120 80
Dec. 1	Thomas J. Herr	Salary and expenses, November	308 51
2	George R. Vernon	do	346 75
3	J. H. Fullinwider	do	345 80
3	Charles B. Michenor	do	138 50
3	J. W. Hawk	do	242 75
3	F. J. Ensmierich & Son	Surgical instruments	529 64
3	Church & Stephenson	Lumber	3 04
3	H. J. Ruppert	Rent of D. C. station	40 00
3	D. E. Salmon	Expenses	114 00
4	H. W. Rowland	Salary and expenses, November	252 59
4	J. Blake White	do	100 89
4	James H. Payne	do	268 75
4	W. H. Wray	do	173 50
5	R. C. Saunders	Expenses	37 00
6	M. R. Trumbower	Salary and expenses, November	146 00
8	William Bradley	Eight pigs	20 00
8	William B. E. Miller	Salary and expenses, November	332 00
9	S. H. Slaudart	Salary and expenses October 17 to November 26.	282 25
11	W. U. Telegraph Co	Messages	11 43
18	J. B. Grinnell	Salary and expenses, November	210 50
23	H. M. Taylor	do	391 00
26	P. White's Sons	Labor and expenses at station	90 65
26	do	do	243 42
29	W. H. Rose	Expenses	26 13
31	R. C. Saunders, jr	Salary and expenses	139 40
31	D. E. Salmon	Salaries	806 10
1885.			
Jan. 3	H. J. Ruppert	Rent of D. C. station	40 00
6	B. Westerman & Co	Book, &c	33 90
6	Robert Leitch & Sons	Sheet-iron hot box, &c	11 00
6	R. C. Saunders, jr	Expenses	69 75
7	William H. Baum	Coal	10 50
7	Thomas J. Herr	Salary and expenses, December	347 02
7	George R. Vernon	do	371 70
7	J. Blake White	do	100 85
7	J. H. Fullinwider	do	365 20
7	W. H. Wray	do	183 00
7	James H. Payne	do	270 00
8	Lachlan McLean	do	264 60
8	J. W. Hawk	do	309 95
8	Ch. B. Michenor	do	211 95
8	William B. E. Miller	do	380 50
9	B. Westerman & Co	American Naturalist	4 00
9	S. H. Slaudart	Salary and expenses, December	210 00
10	P. White's Sons	Labor and stock feed	83 10
13	W. M. Galt & Co.	Stock feed	362 34
13	C. N. and O. St. and S. W. Ry. Co	Tickets	12 50
13	J. B. Grinnell	Salary and expenses, December	135 00
13	H. M. Taylor	do	412 25
16	D. E. Salmon	Expenses to New York	59 95
16	W. U. Telegraph Co	Messages	5 54
16	L. S. Bowman & Co	Stock feed	281 09
19	Robert Leitch & Son	One galvanized cylinder to order	12 00
20	J. H. Fullinwider	Salary and expenses January 1 to 15, inclusive.	150 00
22	B. Westerman & Co	French dictionary	17 60

Expenditures of the Department of Agriculture, &c.—Continued.

BUREAU OF ANIMAL INDUSTRY—Continued.

Date of payment.	Name.	Nature of payment.	Amount.
1885.			
Jan. 24	H. A. Woodruffe	Salary and expenses	\$335 95
26	H. W. Rowland	Salary and expenses, December	257 55
28	B. Westernman & Co.	Quain's Anatomy	10 20
28	W. R. Jenkins	Journal of Medicine, &c., 1885.	2 00
29	Ezra M. Hunt	Paper on Contagious Diseases.	160 00
31	R. C. Saunders, jr.	Salary and expenses, January	134 90
31	B. Westernman & Co.	Books	11 75
31	D. E. Salmon <i>et al</i>	Salaries	824 20
Feb. 2	Jerry Slater	Four shoats	12 00
2	Thomas J. Herr	Salary and expenses, January	317 24
2	Lachlaw McLean	do	264 60
2	George R. Vernon	do	364 75
3	Ch. B. Michener	do	198 40
3	James H. Payne	do	285 50
3	J. W. Hawk	do	314 50
3	W. H. Wray	do	170 00
4	B. Westernman & Co.	Periodicals	172 37
4	R. C. Saunders, jr.	Salary and expenses, January	56 25
4	C. K. Dyer	do	127 58
5	Z. D. Gilman	Watch glasses, &c	32 65
5	Phil. Chen	List of cattlemen	25 00
5	J. Blake White	Salary and stamps, January	100 02
5	M. R. Trumbower	Salary and expenses, November 17 to January 31.	564 18
7	H. J. Ruppert	Rent of D. C. station	40 80
11	Western Union Telegraph Company..	Messages	14 94
11	Cupples, Upham & Co.	Boston Medical and Surgical Journal to December 31, 1885.	5 00
11	S. H. Standart	Salary for January	120 00
11	L. S. Bowman & Co	Stock feed	63 49
11	P. White's Sons	Labor and material	106 65
11	J. B. Grinnell	Salary and expenses, January	115 50
12	J. and T. Wheeler	Six cows	330 00
16	William B. E. Miller	Salary and expenses, January	341 46
16	H. A. Woodruffe	do	174 18
19	H. W. Rowland	do	257 50
19	B. Westernman & Co	Books	9 00
28	D. E. Salmon	Expenses	206 84
28	R. C. Saunders, jr.	Salary and expenses	108 25
28	B. Westernman & Co.	German books	2 40
28	D. E. Salmon <i>et al</i>	Salaries	701 40
Mar. 3	Lachlaw McLean	Salary and expenses, February	235 20
3	Thomas J. Herr	do	293 77
3	Ch. B. Michener	do	199 30
3	Church & Stephenson	Shelving	10 78
5	H. J. Ruppert	Rent of D. C. station	40 00
5	J. Blake White	Salary and expenses, February	100 06
5	W. H. Wray	do	157 00
6	J. W. Hawk	do	288 05
7	W. E. Boughton	Car tickets	12 50
7	William B. E. Miller	Salary and expenses, February	365 50
9	B. Westernmann & Co	Books	3 00
9	R. C. Saunders, jr.	Expenses, February 10 to March 1	62 75
9	C. K. Dyer	Salary and expenses, February	242 00
10	M. R. Trumbower	Salary and expenses, January 28 to March 4.	399 45
11	N. W. Rowland	Salary and expenses, February	218 18
11	Adams Express Company	Charges	35 28
17	P. White's Sons	Water supply, labor, freight, &c	55 50
21	S. H. Standart	Salary, February	80 00
21	B. Westernmann & Co	Periodicals, &c	19 22
21	J. S. Redman	Six pigs	18 00
24	J. B. Grinnell	Salary and expenses, February	279 01
	D. E. Salmon	Expenses in laboratory	1 89
31	D. E. Salmon <i>et al</i>	Salaries	776 80
31	R. C. Saunders, jr.	Salary and expenses, March	140 45
31	B. Westernmann & Co	Books	30 84
31	W. H. Wray	Salary, March	128 00
31	Lachlaw McLean	Salary and expenses, March	220 60
31	Richard A. Wise	do	210 00
31	Thomas J. Herr	do	221 66
31	J. W. Hawk	do	303 80
31	L. H. Hopkins	One oil stove	6 75
31	H. J. Ruppert	Rent of experimental station, March	40 00
Apr. 7	H. O. Towles	Library table, chairs, &c	43 00
8	H. W. Rowland	Salary and expenses for March	277 55

Expenditures of the Department of Agriculture, &c.—Continued.

BUREAU OF ANIMAL INDUSTRY—Continued.

Date of payment.	Name.	Nature of payment.	Amount.
1885.			
Apr. 8	Ch. B. Michener.....	Salary and expenses for March	\$192 00
8	J. Blake White.....	Salary and stamps.....	100 08
8	Edw. W. Perry.....	Salary for March.....	200 00
9	M. R. Trumbower.....	Salary and expenses, March 5 to April 4.....	255 69
10	S. H. Standart.....	Salary and expenses, March.....	150 00
10	P. White's Sons.....	Wages, feed, &c.....	67 50
11	R. C. Saunders, jr.....	Expenses.....	31 25
11	J. B. Grinnell.....	Salary for March and expenses.....	192 50
11	W. H. Rapley.....	Nog, Pearle, & Co.....	13 30
16	Western Union Telegraph Company.....	Messages.....	4 63
16	H. M. Taylor.....	Salary and expenses, January.....	432 31
18	C. K. Dyer.....	Salary and expenses, March.....	299 25
18	William B. E. Miller.....	Salary and expenses, March.....	362 25
18	Z. D. Gilman.....	Culture-tubes, &c.....	68 77
18	Richard A. Wise.....	Salary and expenses, April 1 to 15, 1885.....	107 00
20	H. S. Walker.....	Statutes of West Virginia concerning diseases of cattle.....	2 50
21	Aramadal Smith.....	Statutes of Maine concerning diseases of cattle.....	4 00
22	B. Westermann & Co.....	Works on surgery.....	4 49
22	do.....	Books.....	1 25
23	W. L. Clarke.....	Laws of Delaware concerning diseases of domestic animals.....	5 00
23	D. A. Carter.....	Laws of Virginia concerning diseases of domestic animals.....	9 50
27	A. L. Shaffer, jr.....	Laws of Indiana concerning diseases of domestic animals.....	3 95
28	J. M. Addeman.....	Laws of Rhode Island concerning diseases of domestic animals.....	1 00
29	Lawrence Wilson.....	Salary and expenses, February 2 to March 31.....	403 00
29	Alfred E. Watson.....	Laws of contagious diseases, Vermont.....	3 22
30	R. C. Saunders, jr.....	Salary for April.....	75 00
30	Allen Dodge.....	do.....	131 90
30	D. E. Salmon <i>et al</i>	Salaries.....	743 45
30	B. Westerman & Co.....	Index.....	1 50
May 1	Lachlan McLean.....	Salary for April.....	208 00
4	Thomas J. Herr.....	Salary and expenses for April.....	224 62
4	W. H. Wray.....	Salary for April.....	116 00
4	J. Blake White.....	Salary and expenses for April.....	100 67
4	J. L. Cole.....	Laws on Con. Diseases, New Mexico.....	2 00
5	William H. Galt & Co.....	Hay, straw, &c.....	486 55
7	J. W. Hawk.....	Salary and expenses for April.....	312 20
7	D. E. Salmon.....	Expenses to New York and Boston.....	70 85
9	Ch. B. Michener.....	Salary and expenses, April 1 to May 2.....	305 50
9	H. J. Ruppert.....	Rent of District of Columbia experimental station for April.....	40 00
11	E. W. Perry.....	Salary for April.....	192 00
11	R. C. Saunders, jr.....	Expenses for April.....	90 00
12	J. M. Wine.....	One files cabinet.....	70 00
13	L. G. Sinuard.....	Transcribing laws for Washington Territory.....	2 00
13	M. R. Trumbower.....	Salary and expenses, April 6 to May 2.....	362 37
15	William B. E. Miller.....	Salary and expenses for April.....	392 50
16	C. K. Dyer.....	do.....	241 50
16	Dallas Reeve.....	Laws on Con. Diseases, New Jersey.....	5 00
20	H. M. Taylor.....	Salary and expenses for April.....	240 12
20	S. H. Standart.....	Salary for April.....	170 00
20	E. M. Hunt.....	Expenses to Washington, May 13.....	12 20
20	Tice & Lynch.....	Ocean freight, forwarding, &c.....	9 43
22	Wyckoff, Seamens & Benedict.....	Two type-writers, &c.....	225 60
31	R. C. Saunders, jr.....	Salary for May.....	100 00
31	D. E. Salmon <i>et al</i>	Salaries.....	938 50
June 1	Lachlan McLean.....	Salary for May.....	208 00
2	J. Blake White.....	Salary and stamps for May.....	100 16
2	W. H. Wray.....	Salary, May 2 to 9, 1885.....	48 00
2	Harris & Shafer.....	Regulator.....	14 00
3	Robert Lietch & Sons.....	Galvanized iron tables, &c.....	16 00
3	Ch. B. Michener.....	Salary and expenses, May.....	311 85
4	James Brown.....	Two pigs.....	7 00
4	E. B. Markham.....	do.....	10 00
5	R. C. Saunders.....	Expenses for May.....	93 00
6	E. W. Perry.....	Salary for May.....	208 00
6	H. J. Ruppert.....	Rent of experimental station.....	40 00
8	J. W. Hawk.....	Salary and expenses for May.....	317 65
10	William B. E. Miller.....	do.....	345 90

Expenditures of the Department of Agriculture, &c.—Continued.

BUREAU OF ANIMAL INDUSTRY—Continued.

Date of payment.	Name.	Nature of payment.	Amount.
1885.			
June 12	B. Westerman & Co	Books	\$7 65
12	S. H. Standart	Salary and expenses for May	215 25
12	C. K. Dyer	do	241 90
12	Thomas J. Herr	do	265 51
15	Lawrence Wilson	Salary and expenses for April and May	402 50
15	W. H. Rose	Expenses to Warrenton, Va.	5 90
15	George S. Davis	One copy of Index Medicus	10 00
19	C. N. & O St. and S. W. R'y Co	Tickets	12 50
22	John C. Parker	Texas Live Stock Journal, Round World, Kansas Live Stock Journal, and Saint Louis Republican.	16 25
22	Terre Haute and Indianapolis R. R. Co.	Fare from Saint Louis to New York City.	22 00
22	W. H. Rose	Rabbits and Guinea pigs	5 00
22	Francis Bridge	Salary and expenses from September, 1884, to May 4, 1885.	340 53
23	B. Westermann & Co	Books, &c	19 90
26	E. B. Allen	Laws of Kansas on domestic animals.	2 00
27	John C. Parker	M. & H. Pads, &c	22 00
30	D. E. Salmon	Oilstone, knives, &c	1 90
30	W. B. Moses & Son	Walnut desk	40 00
30	D. E. Salmon <i>et al.</i>	Salaries	908 25
	<i>Supplemental.</i>		
July 8	L. S. Bowman & Co	Feed, &c	195 78
8	E. W. Perry	Salary for June	208 00
8	S. H. Standart	Salary for June and expenses for May	228 00
8	Lachlan McLean	do	208 00
8	Ch. B. Michener	Salary for June and expenses	316 40
8	M. R. Trumbower	Salary for May and June	557 77
8	Thomas J. Herr	Salary for June	242 29
8	J. W. Hawk	do	306 05
8	L. H. Hopkins	Wire, &c	1 95
9	C. K. Dyer	Salary and expenses for June	282 07
9	P. White's Sons	Wages and expenses for April	68 30
9	P. White's Sons	Wages and expenses for May	141 37
9	William B. E. Miller	Salary and expenses, June	274 97
10	H. M. Taylor	Salary and expenses, May	390 96
10	do	Salary and expenses, June	354 75
10	Pennsylvania Railroad Company	Transportation, May and June	53 00
11	H. J. Ruppert	Rent of experimental station, June	40 00
11	Chesapeake and Potomac Telephone Company.	Exchange rental, May 27 to June 30	18 84
13	W. M. Galt & Co	Cattle feed, &c	380 12
18	The Lawyers' Co-operative Publishing Company.	United States Supreme Court Reports, volumes 1 to 24.	120 00
18	Jules Gerth, jr.	Salary and expenses for June	233 10
20	Western Union Telegraph Company	Messages	13 21
22	Banck & Lamb	Magnifying instruments, &c	69 60
22	Chicago and Alton Railroad Company	Transportation	7 50
23	J. W. Bradley	Salary and expenses, April, May, and June.	645 65
24	Western Union Telegraph Company	Messages	43 35
24	D. W. Magrath	Repairing and oiling harness, &c	7 00
25	Z. D. Gilman	Thermometers, &c	48 95
27	James Harkness	Salary and expenses from May 8 to June 30.	390 05
29	Henry S. Walker	Statute regulating sale of butter, W. V	5 50
29	Wykoff, Seaman & Benedict.	Carbon paper	5 50
29	H. W. Rowland	Salary and expenses for April	258 00
29	John C. Parker	Fine linen paper, &c	177 00
Aug. 3	H. W. Rowland	Salary and expenses, May	342 95
12	Terre Haute and Indianapolis Railroad Company.	Transportation	21 00
19	Lawrence Wilson	Salary and team-hire for June	211 00
19	H. W. Rowland	Salary and expenses, June	327 95
19	B. Westerman & Co	Medical books	40 90
			67,486 00
	Disallowance on voucher No. 29		3 80
	Total		67,482 14

Expenditures of the Department of Agriculture, &c.—Continued.

QUARANTINE STATIONS FOR NEAT CATTLE.

Date of payment.	Name.	Nature of payment.	Amount.
1884.			
Aug. 22	Madison Bunker	Salary from July 15 to 31	\$69 29
22	Sidney E. Tyler	do.	36 96
25	A. M. Farrington	do.	101 90
26	Alvord H. Rose	do.	101 90
26	William S. Walton	do.	62 50
Sept. 10	John C. Parker	Envelopes and stamps	13 50
16	William S. Walton	Salary, July 1 to 6, inclusive	15 00
16	do.	Salary for August	77 50
16	Alvord H. Rose	Salary, July 1 to 6, inclusive	24 46
16	do.	Salary and expenses, August	126 83
16	Campbell & Morrell	Feed	77 27
16	W. S. Anderson & Co.	Lumber	36 61
16	A. H. Farrington	Salary and expenses, August	167 52
16	J. W. Lynch	Salary, July 7 to 31	36 29
16	do.	Salary, August	58 63
16	William H. Lynch	Salary, August 14 to 31	29 35
16	Nicholas Sickles	Salary, July 7 to 31	32 25
16	do.	Salary, August	40 00
16	Sidney E. Tyler	Salary, July 1 to 15	30 43
16	do.	Salary, August	67 40
16	Madison Bunker	Salary, June 30 to July 15	57 07
16	do.	Salary and expenses, August	263 97
17	H. C. Dimond & Co.	Special stamp	4 68
25	A. N. Ackerman	Watering troughs	32 34
25	Patterson Bros	Hinges, &c	4 05
25	Madison Bunker	Expenses	12 25
26	John Cummings, president	Rent of grounds, July and August	100 00
30	John A. Daumont	Salary, September 8 to 30, inclusive	45 00
30	John W. Lynch	do.	58 80
30	William H. Lynch	do.	49 00
30	Nicholas Sickles	do.	40 00
30	William S. Walton	do.	75 00
30	Alvord H. Rose	do.	122 20
30	Allen Dodge	Salary, September	130 40
Oct. 4	Sidney E. Tyler	Salary and expenses, September	66 20
6	A. M. Farrington	do.	137 56
9	Madison Bunker	do.	193 29
9	J. P. Shattuck	do.	158 18
10	Nicholas Sickles	do.	7 74
10	J. W. Lynch	do.	8 71
10	A. M. Farrington	do.	24 46
20	B. F. Green	One tube well	218 00
23	J. P. Shattuck	Rent of station, July 1 to Sept. 30, 1884; salary from July 1 to Sept. 30, 1884:	137 50
23	Galvin & Ruckmor	Fencing at Garfield, N. J.	798 41
Oct. 23	A. M. Farrington	Advertising and weighing manure	23 98
23	Campbell & Morrell	Feed for cattle	18 20
23	Galvin & Ruckmor	Chestnut posts	7 59
31	B. F. Green	Sinking well at Garfield	337 34
Nov. 1	Allen Dodge	Salary	134 80
1	John A. Daumont	do.	60 60
1	J. W. Lynch	do.	60 60
1	William H. Lynch	do.	50 50
1	Nicholas Sickles	do.	40 00
1	A. M. Farrington	Salary and expenses, October	149 99
4	A. J. Murray	do.	92 30
5	Madison Bunker	do.	373 78
5	Sidney E. Tyler	do.	67 40
5	Alvord H. Rose	do.	126 40
5	William S. Walton	do.	77 50
5	Robert Powell	Labor, October 5 to 20	16 25
7	B. F. Green	Digging well at Garfield	283 34
11	D. G. Aldesberger	Labor and material	88 00
17	William Morgan	Expenses	12 60
17	Baltimore and Ohio Railroad Company.	Rent of land	112 50
17	Horace I. Johnson	Chemical supplies	27 10
17	F. E. Kendall & Co.	Hardware	27 55
17	Charles D. Lewis	Rent of shed, &c.	65 00
17	Charles H. Gerrish	Telegram	25
17	Galvin & Rushman	Erecting three sheds (Garfield)	4, 510 38
25	Waltham Water-Works	Extending water pipes	286 09
25	Waltham Water-Works	Water, January to October	238 12
25	Waltham Water-Works	Water, January to July	423 67
25	Estate of George B. Harrington	Rent of barn, June 17 to October 19	47 50
25	James Hardcastle	Labor	7 00
25	Richard Ross	do.	28 87

Expenditures of the Department of Agriculture, &c.—Continued.

QUARANTINE STATIONS FOR NEAT CATTLE—Continued.

Date of payment.	Name.	Nature of payment.	Amount.
1884.			
Nov. 25	Thomas W. Cullen	Labor, &c.	\$2 75
25	Patrick Moonan	do.	18 00
29	John Kraff	Rent of spring at P. Station	50 00
30	Allen Dodge	Salary, November.	130 40
Dec. 1	Nicholas Sickles	do.	40 00
1	William H. Lynch	do.	49 00
1	J. W. Lynch	do.	58 80
1	John A. Daumont	do.	58 80
2	Alvord H. Rose	do.	122 20
2	William S. Walton	do.	75 00
3	Sidney E. Tyler	do.	65 20
8	A. M. Farrington	do.	129 61
8	W. C. Wilcox	Labor and material	24 80
15	Madison Bunker	Salary and expenses, November.	277 38
15	do.	Rent of grounds, August 20 to November 20.	105 29
19	A. M. Farrington	Expenses	9 63
31	Allen Dodge	Salary, December	134 80
31	Alvord H. Rose	Salary and expenses, December	127 25
31	William S. Walton	Salary	77 50
1885.			
Jan. 5	Nicholas Sickles	Salary, December	40 00
5	J. W. Lynch	do.	60 60
5	John A. Daumont	do.	60 60
5	William H. Lynch	do.	50 50
5	Campbell & Morrell	Feed	60 98
5	A. M. Farrington	Salary and expenses, December	140 23
8	Garfield Land Association	Rent of grounds (Garfield) to December 31, 1884.	500 00
9	Sidney E. Tyler	Salary, December	67 40
16	Madison Bunker	Salary and expenses, new building, &c	783 81
17	J. P. Shattuck	Salary and rent of station to December 31.	137 50
31	Allen Dodge	Salary	137 80
31	William H. Lynch	Salary, January	51 70
31	J. W. Lynch	do.	62 00
31	Nicholas Sickles	do.	40 00
31	John A. Daumont	do.	62 00
Feb. 2	William S. Walton	do.	50 00
2	Alvord H. Rose	Salary and expenses, January	130 05
3	Madison Bunker	do.	283 26
3	Sidney E. Tyler	do.	68 90
3	A. M. Farrington	do.	136 80
5	J. P. Shattuck	Galvanized hitching rings, &c	64 43
20	J. A. Harwood	Labor and material	88 66
24	Campbell & Morrell	Oats and feed.	22 50
28	Allen Dodge	Salary, February	124 40
Mar. 3	Alvord H. Rose	Salary and expenses, February	117 05
3	William S. Walton	Salary, February	50 00
3	J. W. Lynch	do.	56 00
3	J. A. Daumont	do.	56 00
3	William H. Lynch	do.	46 60
3	Nicholas Sickles	do.	40 00
5	A. M. Farrington	Salary and expenses, February	134 97
6	do.	Boiler, chimney-pipe, &c	48 25
6	S. E. Tyler	Salary, February	62 20
6	Madison Bunker	Salary, water-rent, and labor	167 02
11	George H. Pendexter	Hauling, &c.	19 50
17	Madison Bunker	Rent of grounds (Waltham)	100 00
Mar. 25	A. M. Farrington	Weighing manure	15 35
31	Allen Dodge	Salary, March	137 80
31	Nicholas Sickles	do.	40 00
31	William H. Lynch	do.	51 70
31	John A. Daumont	do.	62 00
31	J. W. Lynch	Salary and expenses, March	63 10
31	William S. Walton	do.	50 00
31	Alvord H. Rose	do.	129 20
31	A. M. Farrington	do.	130 70
Apr. 8	J. P. Shattuck	Salary and rent of premises to Mar. 31.	137 57
9	Campbell & Morrell	Hay, oats, &c	64 30
17	Baltimore and Ohio Railroad Company.	Rent of stations, October 1, 1884, to March 31, 1885.	112 50
18	Sidney E. Tyler	Salary for March, 1885.	86 10
30	A. M. Farrington	Salary for April, 1885.	138 98
30	John A. Daumont	do.	59 30
30	J. W. Lynch	do.	59 30

Expenditures of the Department of Agriculture, &c.—Continued.

QUARANTINE STATIONS FOR NEAT CATTLE—Continued.

Date of payment.	Name.	Nature of payment.	Amount.
1885.			
Apr. 30	William H. Lynch.....	Salary for April, 1885.....	\$49 50
30	Nicholas Sickles.....	do.....	40 00
30	William S. Walton.....	do.....	50 00
30	Alvord H. Rose.....	do.....	124 05
May 4	Sidney E. Tyler.....	do.....	82 40
6	Schmidt & Ziegler.....	Rent of dairy June 6 to April 8, 1885.....	180 00
June 2	Sidney E. Tyler.....	Salary for May.....	85 20
2	Alvord H. Rose.....	do.....	127 80
2	William S. Walton.....	do.....	50 00
6	J. W. Lynch.....	do.....	61 40
6	Nicholas Sickles.....	do.....	40 00
6	A. M. Farrington.....	Salary and expenses for May.....	138 90
20	Jean B. Morice.....	Salary from January 7 to May 19, 1885.....	435 00
			20, 225 87

POSTAGE.

1884.			
Aug. 6	Washington City post-office.....	Postage.....	\$10 98
Sept. 16	do.....	Stamps.....	800 00
20	do.....	do.....	500 00
24	do.....	do.....	35 00
Dec. 8	do.....	do.....	45 00
13	do.....	do.....	50 00
1885.			
Jan. 8	do.....	do.....	255 00
Feb. 11	do.....	do.....	30 00
19	do.....	do.....	1, 000 00
28	do.....	do.....	41 00
Mar. 16	do.....	do.....	160 00
20	do.....	do.....	270 00
30	do.....	do.....	50 00
May 11	do.....	do.....	240 00
16	do.....	do.....	80 00
June 3	do.....	do.....	70 00
4	do.....	do.....	320 00
			3, 956 98

CONTINGENT EXPENSES.

1884.			
July 2	William H. Baum.....	Coal and wood.....	\$234 02
3	D. M. Nesbit.....	Straw.....	14 55
3	W. H. Porter.....	Ribbons for caligraph.....	22 60
5	John C. Parker.....	Manilla paper and gum arabic.....	321 09
5	H. Rosendale.....	Grinding knife.....	1 50
8	Harris & Shafer.....	Ice-pitcher and clock weight.....	12 00
9	Jos. T. Bushman.....	Professional services.....	8 50
10	W. H. Wiley.....	Expenses to Delaware.....	10 00
14	C. N. and O St. and S. W. R'y Co.....	Tickets.....	12 50
23	H. Rosendale.....	Grinding paper knife.....	1 50
25	J. W. Boteler & Son.....	Brooms, buckets, &c.....	28 65
25	E. A. Carman.....	Expenses to Boston.....	43 85
26	Royce & Marion.....	Prism battery, &c.....	25 05
26	James Small.....	Sealing coal scale.....	2 00
30	H. W. Wiley.....	Expenses to New York.....	45 30
30	Ezra William Raub.....	Hay.....	41 23
31	Maria Mead.....	Washing towels.....	13 00
Aug. 1	B. and O. Express Company.....	Charges.....	3 10
1	Murray & Barker.....	Horseshoeing.....	15 25
1	S. D. Houck.....	Repairing harness.....	9 60
2	James Cochrane.....	Repairing machinery, &c.....	27 05
4	Woodward & Lathrop.....	100 yards crash.....	10 00
4	Harris & Shafer.....	One ice pitcher.....	10 00
6	William H. Baum.....	Coal and wood.....	2, 057 54
6	Church & Stephenson.....	Lumber.....	51 54
6	Nixon Brewer.....	Horse feed.....	59 88

Expenditures of the Department of Agriculture, &c.—Continued.

CONTINGENT EXPENSES—Continued.

Date of payment.	Name.	Nature of payment.	Amount.
1884.			
Aug. 6	L. H. Hopkins	Nails, locks, &c	\$54 77
6	Washington Gas-Light Company	Gas	33 30
6	W. H. Hoeke	Cleaning carpets	65 23
9	Z. D. Gilman	Toilet soap, sponges, &c	18 75
9	The Tribune Association	Subscription to August 6, 1885	8 50
9	Adams Express Company	Charges	7 55
14	G. G. Cornwall & Son	Six gross matches	14 50
15	W. E. Clever	Professional services	16 00
19	V. G. Fischer	Stationery	35 90
23	E. A. Carman	Expenses to New York	25 35
30	Murray & Barker	Horseshoeing	15 75
Sept. 2	S. D. Houck	Repairing harness, &c	8 30
2	Maria Mead	Washing towels	13 00
4	Church & Stephenson	Lumber	30 00
4	Nixon Brewer	Horse feed	27 02
4	B. and O. Express Company	Charges	3 45
6	Ezra W. Raub	Hay	19 55
10	L. H. Hopkins	Bench vise, glue, &c	13 05
10	John C. Parker	Cloth-lined envelopes and stationery	129 40
10	Washington Gas-Light Company	Gas	34 95
17	Fice & Linch	Ocean freight charges	9 16
17	The Burr Index Company	Special index	48 00
17	J. W. Boteler & Son	Coolers, sweeps, &c	30 95
18	Adams Express Company	Charges	43 20
19	E. A. Carman	Expenses to Wilmington	10 20
23	J. W. Hendley	Modeling watermelon	19 00
23	O. D. La Don	Expenses to Saratoga	46 58
25	Ezra W. Raub	Hay	22 70
25	D. M. Nesbit	Straw	15 30
27	George B. Loring	Expenses	88 99
30	William Walter	Repairing wagon	61 00
30	Washington Gas-Light Company	Gas	34 65
30	S. D. Houck	Repairs to harness, &c	6 50
30	George W. Knox	Freight	1 60
30	Maria Mead	Washing towels, September	13 00
30	Murray & Barker	Horse shoeing	10 25
30	C. and P. Telephone Company	Rental to September 30, 1884	15 00
30	National Republican	Subscription to September 30, 1884	3 00
30	E. A. Carman	Expenses to New York	24 75
30	Baltimore and Ohio Express Company	Charges	1 00
30	E. A. Carman	Expenses	66 37
Oct. 6	O. H. P. Clark	Pasture of horse	19 00
6	Tice & Linch	Charges	17 06
7	Nixon Brewer	Horse feed	32 80
8	Tice & Linch	Charges	1 50
8	H. Rosendale	Sharpening knives	7 50
9	Adams Express Company	Charges	58 30
9	B. F. Fuller	Express	50 30
13	L. H. Hopkins	Files, &c	1 05
17	James J. Chapman	Linen note paper, &c	26 25
20	Royce & Mareau	Telegraph supplies	26 65
20	W. U. Telegraph Company	Messages	10 52
20	B. F. Fuller	Expenses to Boston	36 85
21	H. L. Pelonze & Son	Printing material	149 89
23	John C. Parker	Manilla paper	1,360 00
28	E. A. Carman	Expenses to New York	23 75
30	F. B. Kendrick, treasurer	Two cases paper, &c	25 00
31	Maria Mead	Washing towels, October	15 00
Nov. 1	George W. Knox	Freight	2 80
1	Murray & Barker	Horseshoeing	19 75
1	Church & Stephenson	Lumber	30 50
3	Washington Gas-Light Company	Gas	13 67
4	Z. D. Gilman	Soap, &c	67 80
4	S. D. Houck	Repairing harness, &c	7 65
6	William Walter	Painting, &c., wagon	35 50
6	Ezra William Raub	Hay	19 38
10	Nixon Brewer	Horse feed	44 14
11	George B. Loring	Expenses	19 80
12	Great Falls Ice Company	Ice to September 30	148 60
13	Emmons, Smith & Co.	Brush, &c	1 19
13	Adams Express Company	Charges	43 85
17	W. E. Boughton, secretary and treasurer	Street-car tickets	8 33
17	O. D. La Don	Expenses to Chicago	63 15
17	George B. Loring	do	34 00
18	Robert Jay	Set of gas and naphtha lamps	8 00
20	Z. D. Gilman	Chamois	75

Expenditures of the Department of Agriculture, &c.—Continued.

CONTINGENT EXPENSES—Continued.

Date of payment.	Name.	Nature of payment.	Amount.
1884.			
Nov. 21	C. N. and O St. and S. W. Railway Co.	Car-tickets	\$12 50
21	John C. Parker	Stationery	215 85
25	George B. Louing	Expenses to New York	38 70
29	James Cochrane	Cutting tire, &c	11 00
Dec. 1	Baltimore and Ohio Express Company	Charges	3 95
1	Murray & Barker	Horseshoeing	7 00
1	Maria Mead	Washing towels	15 00
2	Washington Gas-Light Company	Gas	15 45
3	Woodward & Lathrop	Towels	22 40
3	Church & Stephenson	Lumber	62 04
3	S. D. Houck	Repairing harness, &c	13 60
4	Ship. and Com. List and N. Y. P. C.	Subscription to October 1, 1885	9 00
4	G. W. Knox	Freight and charges	128 64
5	McFarland & Stephenson	Handling ten bales of cotton	6 00
6	Conrad Becker	Two rubber horse covers	11 00
6	Nixon Brewer	Horse feed	40 27
6	Ezra W. Raub	Hay	21 93
8	K. F. Downing & Co	Ocean freight to Denmark	5 10
11	W. U. Telegraph Company	Messages	14 45
13	W. E. Clever	Filing horse teeth	4 00
18	M. P. Rice	Plates of A. D. for N. O. Exposition	46 00
24	Washington City post-office	Duty on books	1 00
26	George Watts & Sons	Shovel, tongs, &c	5 00
30	Adams Express Company	Charges	35 60
31	Murray & Barker	Horseshoeing	25 13
31	Singleton & Fletcher	Ventilators, &c	11 47
31	John C. Parker	Manilla paper, &c	331 00
31	do	Stationery	271 40
31	Church & Stephenson	Lumber	18 12
1885.			
Jan. 2	Washington Gas-Light Company	Gas	67 05
2	George W. Knox	Freight and charges	27 12
2	Maria Mead	Washing towels	15 00
2	S. D. Houck	Repairing harness, &c	20 25
3	James Cochrane	Rollers, scrapers, &c	4 00
3	National Republican	Subscription to December 31, 1884	3 00
3	Harris & Shafer	Regulator and repairing	16 00
5	J. W. Boteler & Son	Large door-mat, brooms, &c	68 63
5	W. B. J. Davis	Chamois skins	4 50
6	L. H. Hopkins	Transom-lifters, nails, &c	32 15
6	do	Hose	5 50
6	William Watter	Repair of carriage	19 50
6	Boston Journal of Commerce	Subscription to December 24, 1885	3 00
6	Great Falls Ice Company	Ice, October, November, December	117 67
7	L. M. Cornwall	Milk, oil, &c	9 95
7	William H. Baum	Wood and coal	53 04
8	George Ryneal, jr.	French plate glass, water coolers, &c	17 95
8	C. A. Best	Cushions	4 00
10	Ezra W. Raub	Hay and straw	27 96
13	E. & P. Telephone Company	Rental October 1 to December 31, 1884	15 00
16	George Watts & Sons	Difference in brass fire set and stand	3 00
16	E. A. Carman	Expenses to New York	36 25
16	W. U. Telegraph Company	Messages	7 29
16	Royce & Moreau	Marine clock, with labor and material	73 35
16	G. A. Whitaker	David's ink	2 40
22	W. H. Boyd	5 copies city directories	25 00
23	Adams Express Company	Charges	32 10
27	W. H. Braund	Copy of Cleveland	7 00
27	V. G. Fischer	Azure letter-paper	18 72
31	James Cochrane	New shaft, &c	8 20
Feb. 2	Murray & Barker	Horseshoeing	23 38
2	B. & O Express Company	Charges	3 10
2	C. N. O St. & S. W. R'y Co	Tickets	12 50
2	Nixon Brewer	Horse feed	38 50
2	Maria Mead	Washing towels	15 00
3	Washington Gas-Light Company	Gas	56 10
5	Z. D. Gilman	Toilet soap	9 00
7	John L. Wise	Brooms	5 00
9	Whiteside & Walton	Treatment and medicine	4 00
9	W. E. Clever	Treatment of horse	6 00
10	J. L. Sutherland	3 box Challenge fire extinguisher	36 00
11	William H Baum	Coal and wood	451 62
12	E. W. Raub	Hay	26 82
12	George W. Knox	Freight and charges	19 07
24	Julius Baumgarten	Self-inker, ribbon, &c	20 25
26	John C. Parker	Gum arabic, &c	132 15

Expenditures of the Department of Agriculture, &c.—Continued.

CONTINGENT EXPENSES—Continued.

Date of payment.	Name.	Nature of payment.	Amount.
1885.			
Feb. 26	Daniel Brown	Straw	\$9 81
28	Maria Mead	Washing towels	15 00
28	James Cochrane	Four furnace poker	3 00
28	Murray & Barker	Horseshoeing	17 25
Mar. 2	William F. Chester	M. D. Messenger Company, February	2 50
3	Church & Stephenson	Lumber	55 48
3	S. D. Houck	Repairing harness, &c	4 35
4	Nixon Brewer	Horse feed	33 35
10	Ezra W. Raub	Hay	20 70
11	Adams Express Company	Charges	24 95
11	do	do	23 40
12	C. L. Sears	Use of blocks	2 00
12	W. B. F. Davis	Soap	12 40
16	John C. Parker	Stationery	461 45
17	W. H. Porter	One drop cabinet and ribbon	50 00
19	William Walters' Sons	Repairs of carriage	112 50
21	James J. Chapinan	Stamping paper and envelopes	16 75
23	Chicago Tribune	Subscription to	12 00
25	Brentano Bros	Ink	2 00
25	J. Vermillion	Oil, &c	2 70
28	James Cochrane	Repairing revolving chair, &c	5 00
30	John C. Parker	Letter paper, &c	63 25
31	W. U. Telegraph Company	Messages	11 37
31	H. L. Pelouze & Son	Printing material	52 95
31	B. F. Seymour	One Lester trumpet	5 00
31	W. H. Baum	Coal and wood	407 46
31	G. W. Merrill, agent	National Republican	3 00
31	Murray & Barker	Horseshoeing	15 75
31	Maria Mead	Washing towels	15 00
31	M. D. Messenger Company	Rent of instrument, March	5 00
31	L. M. Cornwall	Lanterns, oil, &c	6 14
31	L. H. Hopkins	Castors, files, hinges, &c	20 40
31	Nixon Brewer	Horse feed	32 30
31	Royce & Mareau	Lever key and pliers	4 25
Apr. 2	Washington Gas-Light Company	Gas	79 65
7	C. and P. Telephone Company	Exchange rental to March 31	15 00
8	Adams Express Company	Charges	20 10
13	Morris Baumgarten	Crayon portrait of Commissioner Loring	35 00
16	G. T. Raub	Hay	22 80
18	Great Falls Ice Company	Ice from January 1 to March 31, 1885	101 25
18	John C. Parker	Gum arabic and twine	332 64
18	Z. D. Gilman	Brushes, glycerine, &c	10 26
22	L. H. Schneider & Sons	Transom-lifter	1 00
24	Henry W. Raymond	Germantown Tel. to August 21, 1885	2 00
25	The Globe-Printing Company	Globe-Democrat to April 21, 1886	12 00
25	R. Harris & Co	One eight-day clock	4 50
29	John C. Parker	Stationery	83 35
30	Maria Mead	Washing towels, April	15 00
30	Harris & Shafer	Clocks	24 00
30	Homer P. Beach	Stationery	18 88
May 1	Murray & Barker	Horseshoeing	12 75
1	S. D. Houck	Repairing harness, &c	10 65
2	Washington Gas-Light Company	Gas	91 50
2	M. D. Messenger Company	Rental of watch-box, April	5 00
6	Nixon Brewer	Horse feed	35 03
7	D. M. Nesbit	Expenses to Hagerstown	9 20
9	E. W. Raub	Hay and straw	43 17
11	J. W. Boteler & Son	Buckets, soap, &c	27 80
11	William Frear	Expenses to Vermont	88 87
16	Adams Express Company	Charges	35 55
22	N. J. Colman	Expenses to Boston	106 51
22	Wyckoff, Seamans & Benidict	Ribbons for type-writer	10 00
25	William I. H. Baum	Pine wood	16 50
25	V. G. Fischer (library)	Works on bee culture
31	Maria Mead	Washing towels, May	15 00
June 1	Murray & Barker	Horseshoeing, May	11 25
2	M. D. Messenger & Co	Rental of night watch, May	5 00
2	S. D. Houck	Repairs of harness	3 00
2	Washington Gas-Light Company	Gas for May	54 90
2	Church & Stephenson	Lumber	42 72
2	Washington Gas-Light Company	Gas for May	13 95
3	Nixon Brewer	Horse feed	17 75
4	George W. Knox	Charges	20 69
4	G. L. Spencer	Expenses to Delaware	9 50
4	W. H. Porter	Paper for type-writer	1 85

Expenditures of the Department of Agriculture, &c.—Continued.

CONTINGENT EXPENSES—Continued.

Date of payment.	Name.	Nature of payment.	Amount.
1885.			
June 4	H. W. Wiley.....	Expenses to New York.....	\$44 80
11	Woodward & Lothrop.....	148 yards crash.....	16 14
12	Adams Express Company.....	Charges.....	39 05
12	Tice & Lynch.....	Ocean freight, &c.....	3 78
13	Ezra W. Raub.....	Hay.....	30 36
15	N. J. Colman.....	Expenses to Saint Louis.....	68 00
15	G. G. Cornwall & Son.....	Brown's soap.....	27 90
16	Harris & Shafer.....	Ice pitcher and clock.....	24 00
16	Wilmarth & Edmonston.....	Brass tray.....	1 25
18	James Cochrane.....	Braces, links, &c.....	1 55
19	C. N. O. and S. W. Railway Company.....	Tickets.....	12 50
19	M. J. Wine.....	File cases.....	65 00
19	F. A. Belt.....	Rings, moldings, &c.....	19 76
22	John C. Parker.....	Letter paper, sponge, &c.....	308 05
22	do.....	Official envelopes.....	4 00
24	Norman J. Colman.....	Expenses to Chicago.....	23 50
26	Wilmarth & Edmonston.....	One vase.....	2 75
27	Nixon Brewer.....	Horse feed.....	17 35
27	James Cochran.....	Repairing tools, &c.....	23 30
27	Smithsonian Institution.....	Transportation of packages.....	100 00
30	Maria Mead.....	Washing towels, June.....	15 00
30	M. D. Messenger Company.....	Rental of night watch, June.....	5 00
30	H. W. Wiley.....	Expenses to Kansas.....	128 85
	<i>Supplemental.</i>		
July 1	Murray & Barker.....	Horseshoeing.....	16 25
3	E. B. Corcoran.....	National Republican to July 1.....	3 00
6	Baltimore and Ohio Railroad Company.....	Freight.....	5 06
8	Washington Gas-Light Company.....	Gas.....	65 85
8	Great Falls Ice Company.....	Ice.....	91 66
8	Royce & Mareau.....	Two cells Leclanche battery, &c.....	18 15
8	S. D. Hough.....	Repairing harness, &c.....	3 00
8	L. H. Hopkins.....	Locks, hinges, &c.....	23 91
8	Peterson & Childs.....	Cleaning carpets, &c.....	153 91
9	M. J. Wine.....	Files, cabinet.....	125 00
10	Adams Express Company.....	Charges.....	26 50
11	C. and P. Telephone Company.....	Exchange rental, April to June 30.....	15 00
11	Wyckoff, Seaman & Benedict.....	No. 2 type-writer.....	118 70
13	John A. Baker.....	Propeller, &c.....	36 70
18	John C. Parker.....	Manilla paper, &c.....	510 85
20	W. U. Telegraph Company.....	Messages.....	10 42
24	G. A. Whitaker.....	Manilla paper.....	112 50
25	Z. D. Gilman.....	Alcohol, watch glasses, &c.....	25 61
Aug. 27	C. M. Parrish.....	Old reports.....	10 00
	Disallowances in vouchers Nos. 12, 36, 65, 67.....	\$14 50	15,010 70
	Disallowance in voucher No. 15.....	4 00	18 50
			14,992 20

REPORT ON FORESTRY.

1884.			
July 31	F. P. Baker.....	Salary for July.....	\$168 50
31	F. B. Hough.....	do.....	168 50
31	N. H. Eggleston <i>et al.</i>	Salaries.....	227 50
Aug. 6	Robert W. Furnas.....	Salary for July.....	168 50
31	F. B. Hough.....	do.....	168 50
31	John C. Parker.....	Stationery.....	48 00
31	N. H. Eggleston, <i>et al.</i>	Salaries.....	227 50
Sept. 16	Robert W. Furnas.....	Salary.....	168 50
16	F. P. Baker.....	do.....	168 50
30	N. H. Eggleston, <i>et al.</i>	Salaries.....	220 00
30	F. B. Hough.....	Salary, September.....	178 26
30	F. P. Baker.....	do.....	269 47
Oct. 6	Robert W. Furnas.....	do.....	163 00
20	Thomas Meehan.....	Tree seed.....	113 00
21	N. H. Eggleston.....	Expenses to Saratoga.....	22 65
29	Jett & Simms.....	Catalpa seed.....	212 75

Expenditures of the Department of Agriculture, &c.—Continued.

REPORT ON FORESTRY—Continued.

Date of payment.	Name.	Nature of payment.	Amount.
1884.			
Oct. 31	F. B. Hough	Salary, October	\$168 50
31	F. P. Baker	do	168 59
31	N. H. Eggleston, <i>et al</i>	Salaries	227 50
Nov. 10	R. W. Furnas	Salary, October	168 50
14	Thomas Meehan	Tree seed	146 50
25	N. H. Eggleston	Lumber mills, &c., in United States and Canada.	5 00
25	do	Salaries	220 00
25	F. P. Baker	Salary, November	163 00
25	F. B. Hough	do	163 00
Dec. 15	Robert W. Furnas	do	163 00
15	C. Q. Dr. France	269 pounds ash seed and freight	58 42
31	Thomas Meehan	Tree seed	154 00
31	F. P. Baker	Salary, December	168 50
31	T. B. Hough	do	168 50
31	N. H. Eggleston, <i>et al</i>	Salaries	227 50
1885.			
Jan. 7	Thomas Meehan	Tree seeds	56 50
7	Robert W. Furnas	Salary, December	168 50
9	C. Q. Dr. France	Ash seed and express charges	6 90
19	Lumberman's Gazette	Subscription to July 1, 1885	3 00
31	F. P. Baker	Salary, January	172 20
31	F. B. Hough	do	172 20
31	N. H. Eggleston, <i>et al</i>	Salaries	232 50
Feb. 6	N. H. Eggleston	Copy of guides of lumber mills	5 00
11	Thomas Meehan	Tree seed	155 99
24	William Rider	Timber Trades Journals, to January 3, 1886	5 11
28	F. B. Hough	Salary, February	155 60
28	F. P. Baker	do	155 60
28	N. H. Eggleston, <i>et al</i>	Salaries	489 60
Mar. 5	Robert W. Furnas	Salary	155 60
26	do	Salary, and forest trees	322 20
31	N. H. Eggleston <i>et al</i>	Salary, March	575 99
31	J. B. Hough	do	172 20
31	F. P. Baker	do	172 20
Apr. 18	Robert W. Furnas	Salary for March, 1885	172 20
30	F. B. Hough	Salary for April, 1885	164 80
30	N. H. Eggleston <i>et al</i>	Salaries	371 00
May 1	F. P. Baker	Salary for April	164 80
5	Robert W. Furnas	do	164 80
11	F. P. Baker	Salary, May 1 to 10, 1885	54 95
31	N. H. Eggleston <i>et al</i>	Salaries	230 00
June 5	Robert W. Furnas	Salary for May	170 40
10	Northwestern Lumberman	Subscription to June 1, 1886	4 00
29	F. B. Hough	Salary from May 1 to 5, 1885	27 47
30	N. H. Eggleston <i>et al</i>	Salaries	222 50
	Total		9,987 36

EXPERIMENTS IN THE CULTURE OF TEA.

1884.			
July 9	W. G. Vardell	Salary and expenses, June	\$95 93
31	M. Haggerty	Salary for July	56 60
Aug. 6	W. G. Vardell	Salary and expenses, July	294 29
31	Matthias Haggerty	August salary	55 60
Sept. 16	W. G. Vardell	Salary and expenses, August	245 96
30	Matthias Haggerty	Salary and expenses, September	53 80
30	W. G. Vardell	do	242 84
Oct. 31	Matthias Haggerty	August salary	55 60
Nov. 3	W. G. Vardell	Salary and expenses, October	245 37
30	Matthias Haggerty	Salary, September	53 80
Dec. 3	W. G. Vardell	Salary and expenses, November	283 72
31	Matthias Haggerty	Salary	55 60
1885.			
Jan. 5	W. G. Vardell	Salary and expenses, December	242 86
31	Matthias Haggerty	Salary, January	56 80
Feb. 2	W. G. Vardell	Salary and expenses, January	191 76
7	do	Expenses feed	22 35
28	Matthias Haggerty	Salary, February	51 40
Mar. 5	W. G. Vardell	Salary and expenses, February	188 40
31	M. Haggerty	Salary, March	56 80

Expenditures of the Department of Agriculture, &c.—Continued.

EXPERIMENTS IN THE CULTURE OF TEA—Continued.

Date of payment.	Name.	Nature of payment.	Amount.
1885.			
Mar. 31	W. G. Vardell	Salary and expenses, March	\$175 27
Apr. 30	Matthias Haggerty	Salary for April	54 40
May 4	W. G. Vardell	Salary and expenses for April	166 75
June 2	do	Salary and expenses for May	50 00
	Total		2,994 90

SILK CULTURE.

1884.			
July 31	Philip Walker	Salary from July 16 to 31, inclusive	\$103 22
Aug. 2	do	Expenses to New York and Philadelphia	41 43
8	James W. Queen & Co	Slide-boxes, &c	7 00
9	Jos Zentmayer	Microscope, &c	114 25
13	Philip Walker	Books	5 28
18	Brentano Brothers	Bacteria	4 00
22	Kenffel & Esser	Cross-section paper	5 00
31	Philip Walker	August salary	200 00
Sept. 15	do	Expenses	1 90
26	do	Pamphlets, &c	5 15
26	do	Salary for September	200 00
Oct. 16	Library Bureau	Cabinet and cards	9 70
16	Wyckoff, Seamens & Benedict	Copying-ribbons, &c	4 65
25	Philip Walker	White mulberry seed	3 95
25	do	Books	13 35
30	Daniel G. Hatch	Files cabinet	65 00
31	Philip Walker	Salary	200 00
Nov. 8	George Breitbarth, agent	One desk and chair	30 00
10	The H. C. Underwood Manufacturing Company	Dove-tailed boxes	15 00
14	Eimer & Amend	Copper basin, &c	31 00
14	Wyckoff, Seamen & Benedict	Type-writer and cabinet	115 00
14	August Jordan	Model for cutting mulberry leaves	15 25
21	W. E. Humphrey	1 table	11 50
21	John C. Parker	Letter-press, &c	123 65
24	Library Bureau	M pl. cards	3 80
24	H. O. Towles	Desk, chairs, &c	170 75
28	Philip Walker	Expenses to New Orleans	31 75
30	do	Salary, November	200 00
Dec. 5	do	Expenses to New Orleans	48 90
5	F. E. McAllister	Mulberry trees	116 60
11	W. U. Telegraph Company	Messages	8 40
12	Philip Walker	Expenses to New Orleans	28 45
18	F. E. McAllister	Morus alba trees	30 00
31	Philip Walker	Salary, December	200 00
1885.			
Jan. 2	George W. Knox	Freight, S. W. eggs	8 69
5	Gabriel De Lambert	Salary, August to September, 1884	200 00
7	Byron Rose, publisher	American Silk Journal to December, 1885	2 00
8	Philip Walker	Expenses to New Orleans	146 80
8	L. P. Seibold, inspector	Expenses in custom-house	1 65
14	Wells, Fargo & Co	Freight and charges from Paris	9 80
16	Thomas Somerville & Sons	Material and labor	31 50
16	Jules Herbelin	Salary and expenses, December	82 34
17	Robert Boyd	Perforated tin	7 50
17	H. C. Underwood Manufacturing Company	Package boxes	15 00
20	L. Movet, director	Silk-worm eggs	739 86
23	Library Bureau	M slips	1 20
28	Philip Walker	Prices of apparatus	46 82
Jan. 31	Philip Walker <i>et al</i>	Salaries	279 00
Feb. 2	Jules Herbelin	Labor and material	149 60
5	Z. D. Gilman	Glass, &c	17 65
7	Wyckoff, Seaman & Benedict	Carbon paper, &c	6 55
26	John C. Parker	Files, indexes, &c	21 00
26	C. Ginesi	Book	1 80
28	V. G. Fischer	Books	19 00
28	Philip Walker <i>et al</i>	Salaries	252 00
Mar. 12	Gabriele De Lambert	Book	1 00
12	Jules Herbelin	Salary and expense, February	121 50
16	J. C. Parker	Shipman's files, &c	17 75

Expenditures of the Department of Agriculture, &c.—Continued.

SILK CULTURE—Continued.

Date of payment.	Name.	Nature of payment.	Amount.
1884.			
Mar. 23	Library Bureau	Slips	\$2 40
31	Philip Walker <i>et al.</i>	Salaries	320 30
31	I. C. Carpenter	Perforated paper	1 84
31	Royce & Mareau	Electric bell, &c.	5 75
Apr. 7	Library Bureau	Catalogue cards	3 80
7	H. O. Towles	Refrigerator and stool	37 00
9	C. Ginesi	Services translating	25 00
9	Jules Herbelin	Salary and expenses, March	152 50
13	Philip Walker	Expenses to Philadelphia	18 75
16	W. H. Rapley	Small boxes, &c.	6 20
23	Harriet A. Lucas <i>et al.</i>	Salaries for March	184 00
23	do	Rent of room for March	33 33
24	Metric Bureau	Boxwood rules	1 50
29	John C. Parker	Indexes, &c.	11 75
30	Philip Walker <i>et al.</i>	Salaries	306 60
30	Christopher Hays	Moos	10 00
May 4	H. A. Lucas	Rent of room and B. books	55 78
6	George W. Knox	Charge on boxes of trees	7 21
8	Charles W. Brooks	Salary and expenses, April	128 19
8	do	Salary and expenses, March	118 39
8	Jules Herbelin	Salary and expenses, April	99 90
11	H. A. Lucas <i>et al.</i>	Salaries for April	184 00
12	Woodward & Lothrop	Cheese-cloth	2 64
15	H. W. Howgate	Salary, May 1 to 15, inclusive	27 20
16	Abbott Sillers	Mulberry leaves	100 00
16	Jules Herbelin <i>et al.</i>	Salaries	225 40
20	I. C. Carpenter	Perforated paper	1 88
23	Library Bureau	Slips	1 80
23	F. E. McAllister	Alba trees	134 00
31	Philip Walker <i>et al.</i>	Salaries	322 58
June 1	George F. Fritch & Son	Broom-corn	3 50
2	Jules Herbelin <i>et al.</i>	Salary and labor for May	353 40
June 9	Jules Herbelin	Rent of room for May and labor	75 00
9	John C. Parker	Globe, file, cabinet, &c.	64 60
13	Hensel, Buckmann & Larbacker	Ocean freight on package to France	2 20
15	Charles W. Brooks	Pay-rolls and expenses, May	566 31
18	Photo Engraving Company	Transfers on wood	6 05
18	Jules Herbelin	Machinery, &c.	145 75
19	Varion des Lauriers	Plates and drawings	81 50
19	Charles Lyman, treasurer	Plates of silk brushing machine	20 00
20	W. B. Smith	Cocoon steam-stifler	2 75
20	James W. Queen & Co.	Three sets weights	11 10
27	Philip Walker	Expenses to Philadelphia	11 03
27	John C. Parker	Numbering machine, &c.	68 50
30	Philip Walker <i>et al.</i>	Salaries, June	372 57
30	Jules Herbelin <i>et al.</i>	do	342 70
30	Jules Herbelin	Rent of room and steam power	70 00
<i>Supplemental.</i>			
July 8	L. Muzard, manager	Testing skeins of silk	15 00
8	H. A. Lucas	Material, labor, and rent of room	610 23
9	G. de Lambert	Salary from January 1 to June 30	240 00
10	C. W. Brooks	Pay-roll	377 13
10	S. A. Sellers	Picking and shipping mulberry leaves	106 25
18	Harriet A. Lucas	Pay-roll and expenses	951 56
22	A. Jackson, contractor	Erecting building at Piedmont colony	1,905 00
22	Maurice Joyce	Electro plates	9 75
22	A. Pissis and W. P. Moore	Services as architect	95 00
22	James W. Queen & Co.	Balance with weights	14 15
25	Z. D. Gilman	Water bottle, &c.	19 70
31	G. de Lambert	One serimeter, &c.	50 13
Aug. 8	M. R. Gardner, treasurer	Nail boxes	102 40
24	G. de Lambert	Instrument for weaving	10 70
25	Jules Herbelin	Fitting up steam pipes, &c.	37 25
25	Hanvey & Ward	One refrigerator	335 00
Sept. 4	W. H. Rapley	Per. tin boxes	368 10
18	C. W. Brooks	Salary and expenses, April 18 to June 30.	183 40
Total			14,504 39

Employés of the Bureau of Animal Industry for the fiscal year ending June 30, 1885.

Name.	Capacity.	Employed.		Addresses.
		From—	To—	
D. E. Salmon.....	Chief of Bureau.....	July 1, 1884	June 30, 1885	Washington D. C.
Miles Fuller.....	Clerk of Bureau.....	July 1, 1884	June 30, 1885	Do.
J. B. Grinnell.....	Agent of Bureau.....	July 1, 1884	Mar. 31, 1885	Grinnell, Iowa.
H. M. Taylor.....	do.....	July 1, 1884	Dec. 31, 1884	Socorro, N. Mex.
Do.....	do.....	Apr. 15, 1885	June 30, 1885	Do.
S. H. Standart.....	do.....	Jan. 1, 1885	June 30, 1885	Denver, Colo.
Theo. Smith.....	Assistant in laboratory.....	July 1, 1884	June 30, 1885	Washington, D. C.
William Alexander.....	Messenger.....	July 1, 1884	June 30, 1885	Do.
William H. Rose.....	Employé.....	July 1, 1884	June 30, 1885	Do.
W. J. Yaste.....	do.....	July 1, 1884	July 15, 1884	Do.
B. F. Yaste.....	do.....	July 16, 1884	June 30, 1885	Do.
S. E. Sinkfield.....	do.....	July 1, 1884	Jan. 31, 1885	Do.
James H. Payne.....	do.....	July 1, 1884	Jan. 31, 1885	Kansas City, Mo.
William B. Miller.....	do.....	July 1, 1884	June 30, 1885	Camden, N. J.
H. M. Taylor.....	do.....	Jan. 1, 1885	Jan. 31, 1885	Socorro, N. Mex.
S. H. Standart.....	do.....	Oct. 1, 1884	Dec. 31, 1884	Denver, Colo.
H. W. Rowland.....	do.....	July 1, 1884	June 30, 1885	Jersey City, N. J.
C. B. Michener.....	do.....	July 16, 1884	June 30, 1885	New York, N. Y.
T. J. Herr.....	do.....	July 16, 1884	June 30, 1885	Do.
W. H. Wray.....	do.....	July 16, 1884	May 9, 1885	Yonkers, N. Y.
J. W. Hawk.....	do.....	July 16, 1884	June 30, 1885	Newark, N. J.
William Rose.....	do.....	July 16, 1884	Dec. 3, 1884	Staten Island, N. Y.
Robert Farley.....	do.....	July 16, 1884	Oct. 1, 1884	Brooklyn, N. Y.
J. H. Fullinwider.....	do.....	Aug. 4, 1884	Jan. 15, 1885	El Dorado, Kans.
W. R. Trumbower.....	do.....	July 30, 1884	June 30, 1885	Sterling, Ill.
L. McLean.....	do.....	Sept. 25, 1884	June 30, 1885	Brooklyn, N. Y.
R. C. Saunders.....	do.....	July 1, 1884	June 30, 1885	Evington, Va.
J. B. White.....	do.....	July 16, 1884	June 1, 1885	New York, N. Y.
George R. Vernon.....	do.....	July 1, 1884	Jan. 31, 1885	Do.
H. A. Woodroffe.....	do.....	Dec. 3, 1884	Jan. 15, 1885	Chicago, Ill.
C. K. Dyer.....	do.....	Jan. 16, 1885	June 30, 1885	Mount Holly, N. J.
Lawrence Wilson.....	do.....	Feb. 1, 1885	June 30, 1885	Larued, Kans.
E. W. Perry.....	do.....	Mar. 1, 1885	June 30, 1885	Chicago, Ill.
R. A. Wise.....	do.....	Mar. 1, 1885	Apr. 15, 1885	Williamsburg, Va.
J. N. Bradley.....	do.....	Mar. 1, 1885	June 30, 1885	Papinsville, Mo.
Allen Dodge.....	do.....	Apr. 1, 1885	May 1, 1885	Washington, D. C.
George Marx.....	do.....	May 1, 1885	June 30, 1885	Do.
James Harkness.....	do.....	May 8, 1885	June 30, 1885	Saint Louis, Mo.
H. D. Walker.....	do.....	May 15, 1885	June 30, 1885	Franklinville, N. Y.
J. Gerth.....	do.....	Jan. 13, 1885	June 30, 1885	Newark, N. J.

Statement showing the place, quantity, and price of seeds, plants, &c., purchased, and the date of purchase, as provided in the act making appropriations for the sundry civil expenses of the Government, approved June 5, 1884, for the fiscal year ending June 30, 1885.

Number of voucher.	Name and residence.	Date.	Article.	Variety.	Quantity and price.	Amount.
16	Peter Henderson & Co., New York.	1884.	Asparagus.	Conover's Colossus.	50 pounds, at 25 cents.	\$12 50
71	do	July 28	do	do	100 pounds, at 20 cents.	20 00
26	do	Oct. 22	do	do	100 pounds, at 20 cents.	20 00
15	Johnson, Robbins & Co., Weathersfield, Conn.	July 3	Beets.	Colossal.	1,000 pounds, at 15 cents.	150 00
15	do	July 3	do	Longe Red Mangle.	500 pounds, at 18 cents.	90 00
15	do	July 3	do	Early Blood Turnip.	250 pounds, at 25 cents.	62 50
15	do	July 3	do	Egyptian Giant.	200 pounds, at 20 cents.	40 00
15	do	July 3	do	Norbitan Giant.	83 pounds, at 25 cents.	21 25
16	Peter Henderson & Co., New York	July 7	do	Dewlings.	20 pounds, at 30 cents.	6 00
16	do	July 7	do	Bassano.	50 pounds, at 30 cents.	15 00
16	do	July 7	do	Early Egyptian.	500 pounds, at 28 cents.	140 00
18	David Landreth & Sons, Philadelphia, Pa	July 14	do	Landreth's Forcing.	500 pounds, at 22 cents.	110 00
21	Hiram Sibley & Co., Chicago, Ill	July 16	do	Long Dark Blood.	500 pounds, at 22 cents.	110 00
21	do	July 16	do	Blood Turnip.	300 pounds, at 40 cents.	120 00
47	Peter Henderson & Co., New York.	Aug. 1	do	Eclipse.	300 pounds, at 25 cents.	75 00
63	George S. Haskell & Co., Rockford, Ill	Aug. 30	do	Bastian's Ey. Blood Turnip.	300 pounds, at 20 cents.	60 00
63	do	Aug. 30	do	Dewling's Improved.	200 pounds, at 30 cents.	60 00
69	David Landreth & Sons, Philadelphia, Pa	Sept. 22	do	Long Blood.	200 pounds, at 30 cents.	60 00
69	do	Sept. 22	do	Egyptian.	200 pounds, at 30 cents.	60 00
69	do	Sept. 22	do	Half Long Blood.	200 pounds, at 30 cents.	60 00
71	Peter Henderson & Co., New York.	Sept. 28	do	Eclipse.	200 pounds, at 40 cents.	80 00
72	do	Sept. 3	do	Dark Red Turnip.	1,000 pounds, at 25 cents.	250 00
83	do	Sept. 20	do	Dewling's Improved Turnip.	20 bushels, at \$6.	120 00
82	do	Sept. 20	do	Lenon Pod.	16½ bushels, at \$5.	83 33
51	Chase Brothers, Rochester, N. Y.	July 11	do	White Wax.	18 bushels, at \$5.	90 00
51	A. B. Cleveland, Cape Vincent, N. Y.	July 19	do	Crystal Wax.	67 bushels, at \$5.	335 00
51	do	July 19	do	Dwarf Black Wax.	53 bushels, at \$5.	265 00
51	do	July 19	do	China Red Eye.	21 bushels, at \$5.	105 00
51	do	July 19	do	Canadian Wonder.	5½ bushels, at \$5.	28 33
51	do	July 19	do	Dutch Case Knife, (Pole)	7½ bushels, at \$5.	38 33
51	do	July 19	do	Round Yellow Six Weeks.	6½ bushels, at \$5.	32 50
51	do	July 19	do	Ivory Pod Wax.	2½ bushels, at \$5.	11 67
51	do	July 19	do	White Wax.	5 bushels, at \$5.	25 00
51	do	July 19	do	Round Six Weeks.	6 bushels, at \$5.	30 00
51	do	July 19	do	Canadian Wonder.	304 bushels, at \$7.	274 75
51	do	July 19	do	Chiviro's Improved Green Flageolet.	124 bushels, at \$5.	620 00
51	do	July 19	do	Dwarf Black Wax.	32 bushels, at \$5.	160 00
51	do	July 19	do	Golden Wax.	32 bushels, at \$5.	160 00

51	do	July 19	do	China Red Eye	84 bushels, at \$5	420 00
51	do	July 19	do	Red Valentine	98 bushels, at \$5	490 00
12	Peter Henderson & Co., New York	Oct. 7	do	Early Mohawk	100 bushels, at \$5.50	550 00
12	do	Oct. 7	do	Canadian Wonder	20 bushels, at \$6	120 00
12	do	Oct. 7	do	Early Red Valentine	50 bushels, at \$6	300 00
73	Vilmorin, Andreux & Co., Paris, France	Sept. 23	Bulbs	Viorda	200 bulbs, at \$8 per hundred	16 00
8	Polman Mooy, Harlem, Holland	Oct. 16	do	Hyacinths and tulips	16,700 bulbs	449 85
23	Peter Henderson & Co., New York	July 18	Clover	Aliske	1,000 pounds, at 25 cents	250 00
23	do	July 18	do	Alfalfa	2,000 pounds, at 20 cents	400 00
23	do	July 18	do	Scarflet	500 pounds, at 10 cents	50 00
1	George S. Haskell & Co., Rockford, Ill.	July 2	Corn	Early Minnesota	100 bushels, at \$3.25	325 00
3	F. E. McAllister, New York	July 3	do	Narragansett Sweet	8 bushels, at \$3.50	28 00
3	do	July 3	do	Amber Cream Sweet	6 bushels, at \$4.50	27 00
3	do	July 3	do	Early Crosby Sweet	48 bushels, at \$3.75	180 00
3	do	July 3	do	Squantom Sweet	11 bushels, at \$4.50	49 50
3	do	July 3	do	Hickox Improved Sweet	20 bushels, at \$4.25	85 00
3	do	July 3	do	Ne Plus Ultra Sweet	12 bushels, at \$3.75	45 00
3	do	July 3	do	Extra Early Whitney Sweet	50 bushels, at \$4	200 00
3	do	July 3	do	Evergreen Sweet	62 bushels, at \$5	310 00
15	Johnson, Robbins & Co., Wethersfield, Conn.	July 3	do	Early Minnesota Sweet	56 bushels, at \$3.75	210 00
18	David Landreth & Sons, Philadelphia, Pa	July 14	do	Asylum Sweet	14 bushels, at \$3	42 00
18	Hiram Sibley & Co., Chicago, Ill.	July 16	do	Landreth's Sugar	100 bushels, at \$4	400 00
21	F. E. McAllister, New York	Sept. 19	do	Sibley's Pride of the North	150 bushels, at \$3.50	525 00
74	do	Sept. 19	do	Minnesota Sweet	80 bushels, at \$2.50	200 00
74	do	Sept. 19	do	Evergreen Sweet	12 bushels, at \$2.50	30 00
32	John H. Rosler, Tappahannock, Va	Dec. 29	do	Egyptian Prolific	126 bushels, at \$2	252 00
1885.						
3	James M. Thorburn & Co., New York	Jan. 20	do	Stoisell's Evergreen	200 bushels, at \$2	400 00
4	Joseph Breck & Sons, Boston, Mass	Jan. 26	do	Early Concord	160 bushels, at \$3	480 00
1884.						
83	Peter Henderson & Co., New York	Sept. 20	Celery	Major Clark's Pink	25 pounds, at \$3	75 00
83	do	Sept. 20	do	Henderson's White Plum	25 pounds, at \$7.5	375 00
1	George S. Haskell & Co., Rockford, Ill.	July 2	do	Incomparable Dwarf White	150 pounds, at 75 cents	112 50
15	Johnson, Robbins & Co., Wethersfield, Conn.	July 3	do	Golden Hearted	100 pounds, at \$1.50	150 00
16	Peter Henderson & Co., New York	July 7	do	White Plum	1,000 packets, at 25 cents	250 00
18	David Landreth & Sons, Philadelphia, Pa	July 14	do	Boston Market	50 pounds, at \$2	100 00
21	Hiram Sibley & Co., Chicago, Ill.	July 16	do	Golden Dwarf	50 pounds, at \$1.25	62 50
63	George S. Haskell & Co., Rockford, Ill.	Aug. 30	do	Turner's Dwarf	50 pounds, at 75 cents	37 50
63	do	Aug. 30	do	Golden Heart Dwarf	25 pounds, at \$1.50	37 50
12	Peter Henderson & Co., New York	Oct. 7	do	Boston Market	50 pounds, at \$1.25	62 50
12	do	Oct. 7	do	Golden Dwarf	50 pounds, at \$2	100 00
9	George S. Haskell & Co., Rockford, Ill.	July 2	do	Boston Market	50 pounds, at \$1.50	75 00
15	Johnson, Robbins & Co., Wethersfield, Conn.	July 3	do	Extra Early Paris	25 pounds, at \$3.50	87 50
18	David Landreth & Sons, Philadelphia, Pa	July 14	do	Early Enfant	2 pounds, at \$15	30 00
18	do	July 14	do	Snowball	1 pound	48 00
63	George S. Haskell & Co., Rockford, Ill.	Aug. 30	do	Imperial	3 pounds, at \$10	30 00
63	do	Aug. 30	do	Early Favorite	10 pounds, at \$8	80 00
83	Peter Henderson & Co., New York	Sept. 20	do	Extra Early Dwarf Enfant	8 pounds, at \$8	64 00
12	do	Oct. 7	do	Half Early Paris	25 pounds, at \$5	125 00
12	do	Oct. 7	do	Algers	25 pounds, at \$6.50	162 50
46	do	Dec. 26	do	Veitche's Autumn Grant	25 pounds, at \$4	100 00
16	do	July 7	Collards	True Georgia	100 pounds, at \$1.25	125 00

Statement showing the place, quantity, and price of seeds, plants, &c., purchased, and the date of purchase, as provided, &c.—Continued.

Number of Voucher.	Name and residence.	Date.	Article.	Variety.	Quantity and price.	Amount.
71	Peter Henderson & Co., New York	1884	Collars	True Georgia	500 pounds, at \$1.50	\$750 00
47	Howcroft & Watkins, London, England	Dec. 18	do	Marrowfat	112 pounds, at \$2	224 00
63	George S. Haskell & Co., Rockford, Ill	Aug. 30	Carrot	Improved Long Orange	200 pounds, at 35 cents	70 00
69	David Landreth & Sons, Philadelphia, Pa.	Sept. 22	do	Danvers	100 pounds, at 40 cents	40 00
70	James M. Thorburn & Co., New York	Sept. 22	do	do	200 pounds, at 50 cents	100 00
72	Peter Henderson & Co., New York	Sept. 3	do	Half Long Pointed	200 pounds, at 40 cents	80 00
83	do	Sept. 20	do	Improved Long Orange	500 pounds, at 40 cents	200 00
15	Johnson, Robbins & Co., Wethersfield, Conn	July 3	do	Long Orange	400 pounds, at 25 cents	100 00
16	do	July 7	do	Danvers Orange	200 pounds, at 35 cents	70 00
16	Peter Henderson & Co., New York	July 7	do	Early Short Horn	15 pounds, at 65 cents	9 75
16	do	July 7	do	Danvers	10 pounds, at 50 cents	5 00
16	do	July 7	do	Half Length Sear Pointed	100 pounds, at 50 cents	50 00
9	George S. Haskell & Co., Rockford, Ill	July 2	Cabbage	Extra Early Stamps	100 pounds, at 90 cents	90 00
9	do	July 2	do	Jersey Wakefield	100 pounds, at \$1.75	175 00
9	do	July 2	do	Excelsior Flat Dutch	100 pounds, at \$1.25	125 00
9	do	July 2	do	Large Bergen Drumhead	100 pounds, at \$1.25	125 00
9	do	July 2	do	Fotter's Imported Brunswick	100 pounds, at \$1.50	150 00
9	do	July 2	do	Stonemason	100 pounds, at \$1.25	125 00
9	do	July 2	do	Early Winingstadt	100 pounds, at 80 cents	80 00
9	do	July 2	do	Marblehead Mammoth	100 pounds, at \$1.50	150 00
9	do	July 2	do	Early Dutch	50 pounds, at \$1.25	62 50
15	Johnson, Robbins & Co., Wethersfield, Conn	July 2	do	Early Bloomsdale Drumhead	50 pounds, at \$1.25	62 50
15	do	July 3	do	Late Mammoth	200 pounds, at \$1.25	250 00
15	do	July 3	do	North Carolina Buncomb	100 pounds, at \$1.50	150 00
16	Peter Henderson & Co., New York	July 3	do	Henderson's Summer	100 pounds, at \$1.25	125 00
16	Chase Brothers, Rochester, New York	July 7	do	Selected Late Flat Dutch	100 pounds, at \$2	200 00
17	David Landreth & Sons, Philadelphia, Pa	July 11	do	Chase Brothers' Excelsior	25 pounds, at \$2.75	68 75
18	do	July 14	do	Bloomsdale Early Market	100 pounds, at \$2.50	250 00
18	do	July 14	do	Landreth's Earliest	100 pounds, at \$1.50	150 00
18	do	July 14	do	Early Dwarf Flat Dutch	50 pounds, at \$1.50	75 00
18	do	July 14	do	Landreth's Summer Flat	100 pounds, at \$2.70	270 00
18	do	July 14	do	Henderson's Late Mountain	100 pounds, at \$2.70	270 00
47	Peter Henderson & Co., New York	Aug. 1	do	Henderson's Premier	250 pounds, at \$1.50	375 00
63	George S. Haskell & Co., Rockford, Ill	Aug. 30	do	Henderson's Early Summer	200 pounds, at \$1.50	300 00
63	do	Aug. 30	do	Louisville Early Drumhead	200 pounds, at \$2	400 00
63	do	Aug. 30	do	Select Late Flat Dutch	200 pounds, at \$1.25	250 00
63	do	Aug. 30	do	Early Jersey Wakefield	125 pounds, at \$1.75	218 75
63	do	Aug. 30	do	Early Paris Market	50 pounds, at \$2	100 00
63	do	Aug. 30	do	Silver Leaf Drumhead	100 pounds, at \$1.25	125 00

69	David Landreth & Sons, Philadelphia, Pa.	Sept. 22	do	Early Jersey Wakefield	200 pounds, at \$1.75	350 00
70	Peter Henderson & Co., New York	Sept. 3	do	Henderson's Premium	350 pounds, at \$2	700 00
71	do	Sept. 7	do	Henderson's Early Summer	500 pounds, at \$1	1,000 00
72	do	Sept. 12	do	Winnigstadt	300 pounds, at \$2	1,000 00
73	do	Oct. 7	do	Henderson's Late Flat Dutch	500 pounds, at \$2	1,000 00
74	Aaron Low, Essex, Mass.	Oct. 7	do	Brunswick	100 pounds, at \$2	200 00
75	do	Oct. 18	do	Peebles Early	20 pounds, at \$5	100 00
76	Chase Brothers, Rochester, N. Y.	Dec. 15	do	Chase Brothers' Excelsior	100 pounds, at \$2	200 00
77	Johnson, Robbins & Co., Weathersfield, Conn.	July 3	Cucumber	Green Prolific	100 pounds, at 75 cents	75 00
78	Peter Henderson & Co., New York	July 7	do	Long Green	10 pounds, at \$1	10 00
79	do	July 7	do	Improved White Spine	20 pounds, at \$1	20 00
80	do	July 7	do	Green Prolific	250 pounds, at \$1.25	312 50
81	do	Aug. 1	do	do	100 pounds, at 60 cents	60 00
82	George S. Haskell & Co., Rockford, Ill.	Aug. 30	do	Hardy Ridge	50 pounds, at 75 cents	37 50
83	do	Aug. 30	do	Gerkins	25 pounds, at \$1.25	31 25
84	David Landreth & Sons, Philadelphia, Pa.	Aug. 30	do	Improved White Spine	200 pounds, at 45 cents	90 00
85	Peter Henderson & Co., New York	Sept. 23	do	Talby's Hybrid	200 pounds, at \$1	200 00
86	do	Sept. 3	do	Early Russian	100 pounds, at 75 cents	75 00
87	George S. Haskell & Co., Rockford, Ill.	Nov. 5	do	Poston Market White Spine	100 pounds, at 60 cents	60 00
88	J. T. Jones, Hogsansville, Ga.	Nov. 24	Cotton-seed	Improved Prolific	250 ³ / ₄ bushels, at \$1.50	443 05
89	do	Nov. 24	do	Manmoth Prolific	100 bushels, at \$1.50	150 00
90	J. Beggary, Seneca, Ga.	Nov. 24	do	Baggarry Prolific	500 bushels, at 50 cents	250 00
91	1885.					
92	Joseph T. Dill & Co., Charleston, S. C.	Mar. 6	do	Sea Island	50 bushels, at \$1.50	75 00
93	Peter S. Chase, Brattleboro', Vt.	Dec. 10	Dandelion	New York	2,000 papers, 5 cents	100 00
94	George S. Haskell & Co., Rockford, Ill.	July 2	Egg-plant	New York	20 pounds, at \$3.25	65 00
95	Peter Henderson & Co., New York	July 7	do	New York Improved	30 pounds, at \$5	150 00
96	Hiram Sibley & Co., Chicago, Ill.	July 16	do	do	50 pounds, at \$3.25	162 50
97	George S. Haskell & Co., Rockford, Ill.	Aug. 30	do	do	25 pounds, at \$3.50	87 50
98	Peter Henderson & Co., New York	Aug. 7	do	do	50 pounds, at \$3.50	175 00
99	David Landreth & Sons, Philadelphia, Pa.	Dec. 16	do	do	20 pounds, at \$3.50	70 00
100	F. E. McAllister, New York	Sept. 16	Flower seeds	175 species	217 ³ / ₄ pounds	1,517 00
101	do	Sept. 23	do	5 species	10 pounds, at 69 cents	6 90
102	do	Sept. 23	do	Valaria Carbonica	1,000 seeds, at \$2 per hundred	20 00
103	Vilmorin, Andrieux & Co., Paris, France	Sept. 23	do	Phorox Rupicola	31 pounds	157 00
104	do	Mar. 12	do	Pansy and Mignonette		
105	Peter Henderson & Co., New York	1884.				
106	do	July 7	Grass seed	Kentucky Blue Grass	200 bushels, at \$2.50	500 00
107	do	July 7	do	Red Top Grass	100 bushels, at \$1	100 00
108	do	July 7	do	Timothy Grass	271 ³ / ₄ bushels, at \$2	54 70
109	do	July 7	do	Orchard Grass	100 bushels, at \$2.50	250 00
110	do	July 7	do	Italian Grass	50 bushels, at \$2.25	112 50
111	do	July 7	do	Alfalfa Grass	500 pounds, at 20 cents	100 00
112	F. E. McAllister, New York	July 12	do	Central Park Lawn	100 bushels, at \$3.50	350 00
113	H. Post, Postburg, Ala.	July 31	do	Johnson	16 pounds, at 20 cents	3 20
114	do	July 31	do	do	106 bushels, at \$4	424 00
115	Jas. M. Thornburn & Co., New York	Oct. 6	do	Bermuda	100 pounds, at \$1	100 00
116	Peter Henderson & Co., New York	Oct. 22	do	Alsike Clover	1,500 pounds, at 25 cents	375 00
117	Henry P. Williams, Guthrie, Ky.	Dec. 3	do	Japan Clover	20 gallons, at \$1.50	30 00
118	1885.					
119	George W. Saunders, Washington, D. C.	Mar. 28	Grape cuttings	9 varieties	59,300 cuttings	197 50

Statement showing the place, quantity, and price of seeds, plants, &c., purchased, and the date of purchase, as provided, &c.—Continued.

Number of voucher.	Name and residence.	Date.	Article.	Variety.	Quantity and price.	Amount.
63	George S. Haskell & Co., Rockford, Ill.	1884. Aug. 30	Kohl rabi.	Early Vienna.	25 pounds, at \$1.50	\$37 50
16	Peter Henderson & Co., New York.	July 7	Kale	Siberian	200 pounds, at 40 cents	80 00
81	do	Sept. 20	do	Green Curled Scotch	100 pounds, at 50 cents	50 00
27	do	Oct. 22	do	New Dwarf Erfurt	100 pounds, at \$1.50	150 00
26	do	Nov. 5	do	do	100 pounds, at 40 cents	40 00
27	George S. Haskell & Co., Rockford, Ill.	Nov. 26	do	Green Curled Scotch	200 pounds, at 50 cents	100 00
33	Johnson, Robbins & Co., Wethersfield, Conn.	Nov. 26	do	Hanson	100 pounds, at 50 cents	50 00
15	do	July 3	Lettuce	Early Durham	100 pounds, at 50 cents	50 00
16	Peter Henderson & Co., New York	July 7	do	W. S. Tennisball	15 pounds, at 70 cents	10 50
16	do	July 7	do	Hanson	30 pounds, at 70 cents	21 00
18	David Landreth & Sons, Philadelphia, Pa.	July 14	do	Bloomdale Reliable	100 pounds, at \$1.50	150 00
18	do	July 14	do	Bloomdale Early Summer	50 pounds, at 90 cents	45 00
18	do	July 14	do	Bloomdale Butter	100 pounds, at 80 cents	80 00
63	George S. Haskell & Co., Rockford, Ill.	Aug. 30	do	Salamanca	100 pounds, at 75 cents	75 00
63	do	Aug. 30	do	Red-edged American	100 pounds, at 75 cents	75 00
63	do	Aug. 30	do	Grand Admiral	50 pounds, at 75 cents	37 50
63	do	Aug. 30	do	California Gardener's	50 pounds, at 75 cents	37 50
63	do	Aug. 30	do	New Durham Surprise	50 pounds, at 75 cents	37 50
70	James M. Thorburn & Co., New York	Sept. 22	do	Shotwell's Brown Head	100 pounds, at \$1	100 00
12	Peter Henderson & Co., New York	Oct. 7	do	Hanson	100 pounds, at 60 cents	60 00
26	do	Oct. 22	do	Black-seeded Simpson	200 pounds, at \$1	200 00
33	Johnson, Robbins & Co., Wethersfield, Conn.	Nov. 26	do	Salamanca	100 pounds, at \$1	100 00
			do	Black-seeded Simpson	100 pounds, at 40 cents	40 00
4	Joseph Breck & Sons, Boston, Mass.	1885. Jan. 26	do	Hanson	100 pounds, at 50 cents	50 00
63	George S. Haskell & Co., Rockford, Ill.	Aug. 30	Leek	Large Round	25 pounds, at \$1.25	31 25
18	David Landreth & Sons, Philadelphia, Pa.	July 14	Lupin.	White	1 bushel, at \$3	3 00
563	Almont Barnes, Sandwich Islands	Aug. 28	Mango pits	do	3 barrels, at \$20	60 00
15	Johnson, Robbins & Co., Wethersfield, Conn.	July 3	Melon	Large Yellow Cantaleupe	50 pounds, at 40 cents	20 00
15	do	July 3	do	Early California	250 pounds, at 40 cents	100 00
16	Peter Henderson & Co., New York	July 7	do	Casala	24 pounds, at 65 cents	15 60
16	do	July 7	do	White Japan	40 pounds, at 75 cents	30 00
16	do	July 7	do	Hackensack	100 pounds, at 40 cents	40 00
16	do	July 7	do	do	6 pounds, at 45 cents	2 70
16	do	July 7	do	Bay View	66 pounds, at 60 cents	39 60
16	do	July 7	do	California Nectar	50 pounds, at \$1.75	87 50
16	do	July 7	do	Netted Gen'r	100 pounds, at 50 cents	50 00
16	do	July 7	do	Mountain Sweet	20 pounds, at 40 cents	8 00
16	do	July 7	do	W. S. Ice Cream	30 pounds, at 35 cents	10 50
16	do	July 7	do	Gipsy	16 pounds, at 40 cents	6 40

16	do	do	July 7	do	Ice Kind	12 pounds, at 40 cents.	4 50
17	do	Cuban Queen	July 7	do	Mountain Sprout	26 pounds, at 35 cents.	9 10
18	do	do	July 7	do	Savory Bark	60 pounds, at 40 cents.	24 00
19	do	do	July 7	do	Ice Cream	30 pounds, at 90 cents.	27 00
20	do	David Landreth & Sons, Philadelphia, Pa.	July 14	do	Extra Early Citron	50 pounds, at 60 cents.	30 00
21	do	do	1884	do	do	50 pounds, at 60 cents.	30 00
22	do	David Landreth & Sons, Philadelphia, Pa.	July 14	Melon	Montreal	100 pounds, at 50 cents.	50 00
23	do	do	July 14	do	Acme	200 pounds, at 60 cents.	120 00
24	do	Hiram Sibley & Co., Chicago, Ill.	July 16	do	Rattlesnake	200 pounds, at 45 cents.	90 00
25	do	do	July 16	do	Green Citron	200 pounds, at 50 cents.	100 00
26	do	do	July 16	do	Improved Cantelope	200 pounds, at 50 cents.	100 00
27	do	Peter Henderson & Co., New York	Aug. 1	do	Pride of the South	200 pounds, at \$1	200 00
28	do	do	Aug. 1	do	Golden Gem Musk	200 pounds, at 50 cents.	100 00
29	do	George S. Haskell & Co., Rockford, Ill.	Aug. 30	do	Peerless	100 pounds, at 35 cents.	35 00
30	do	do	Aug. 30	do	Phiney's Early	100 pounds, at 35 cents.	35 00
31	do	do	Aug. 30	do	Pride of Kansas	30 pounds, at \$1	30 00
32	do	do	Aug. 30	do	Georgia Rattlesnake	200 pounds, at 45 cents.	90 00
33	do	do	Aug. 30	do	Hackensack	125 pounds, at 40 cents.	50 00
34	do	do	Aug. 30	do	Montreal	200 pounds, at 45 cents.	90 00
35	do	do	Aug. 30	do	Silver Netted	100 pounds, at 50 cents.	50 00
36	do	David Landreth & Sons, Philadelphia, Pa.	Sept. 22	do	Landreth's Boss	50 pounds, at \$1.50	75 00
37	do	James M. Thorburn & Co., New York	Oct. 8	do	New American Champion	100 pounds, at \$1.50	150 00
38	do	Peter Henderson & Co., New York	Oct. 7	do	Peerless	500 pounds, at 50 cents.	250 00
39	do	do	Oct. 7	do	California Nectar	100 pounds, at \$1	100 00
40	do	George S. Haskell & Co., Rockford, Ill.	Nov. 5	do	American Champion	100 pounds, at \$1.50	150 00
41	do	James M. Thorburn & Co., New York	Nov. 19	do	Improved Christiana	100 pounds, at 50 cents.	50 00
42	do	Peter Henderson & Co., New York	Nov. 26	do	Champion of America	300 pounds, at \$1.50	450 00
43	do	David Landreth & Sons, Philadelphia, Pa.	Dec. 16	do	Savory Bark	100 pounds, at 60 cents.	60 00
44	do	do	Dec. 16	do	Cuban Queen	200 pounds, at 40 cents.	80 00
45	do	do	Dec. 16	do	Montreal	200 pounds, at 40 cents.	80 00
46	do	Peter Henderson & Co., New York	Oct. 7	Mangio	Henderson's Colossal	1,000 pounds, at 30 cents.	300 00
47	do	do	Oct. 22	Millet	Pearlo	2,000 pounds, at 20 cents.	400 00
48	do	Johnson, Robbins & Co., Wethersfield, Conn.	July 3	Nasturtium	Dwarf	20 pounds, at \$1	20 00
49	do	do	July 3	Onion	Red Globe	200 pounds, at 35 cents.	70 00
50	do	do	July 3	do	Extra Early Red	200 pounds, at 50 cents.	100 00
51	do	do	July 3	do	Yellow Globe	200 pounds, at 40 cents.	80 00
52	do	do	July 3	do	White Globe	100 pounds, \$1.25	125 00
53	do	Peter Henderson & Co., New York	July 7	do	White Portugal	26 pounds, at \$1.50	39 00
54	do	do	July 7	do	Southport White	50 pounds, at \$1.50	30 00
55	do	do	Aug. 1	do	New Queen	25 pounds, at \$2.	50 00
56	do	do	Aug. 1	do	Giant Rocca	25 pounds, at \$1.25	31 25
57	do	George S. Haskell & Co., Rockford, Ill.	Aug. 30	do	Extra Early Red	100 pounds, at 60 cents.	60 00
58	do	do	Aug. 30	do	Yellow Globe	100 pounds, at 60 cents.	60 00
59	do	do	Aug. 30	do	Red Globe	100 pounds, at 60 cents.	60 00
60	do	do	Aug. 30	do	White Globe	100 pounds, at \$1.25	125 00
61	do	Peter Henderson & Co., New York	July 28	do	Extra Early Red	200 pounds, at \$1.50	300 00
62	do	do	July 28	do	Red Italian Tripoli	25 pounds, at \$1.25	31 25
63	do	do	July 28	do	Neapolitan Tripoli	50 pounds, at \$1.25	62 50
64	do	Vilmorin, Andruux & Co., Paris, France	Sept. 23	do	White Globe	10 pounds, 87 1/2 cents	8 75
65	do	do	Sept. 23	do	Yellow Zittan	6 pounds, at 56 cents.	3 56
66	do	James M. Thorburn & Co., New York	Sept. 4	do	Bermuda	300 pounds, at \$1	300 00

Statement showing the place, quantity, and price of seeds, plants, &c., purchased, and the date of purchase, as provided, &c.—Continued.

Number of voucher.	Name and residence.	Date.	Article.	Variety.	Quantity and price.	Amount.
26	Peter Henderson & Co., New York.	1884.	Onion.	Red Italian Tripoli.	50 pounds, at \$1.25	\$62 50
26	do	Oct. 22	do	White Italian Tripoli	50 pounds, at \$1.25	62 50
26	do	Oct. 22	do	Neapolitan Marzajoli.	50 pounds, at \$1.25	62 50
33	Johnson, Robbins & Co., Wethersfield, Conn.	Nov. 26	do	Extra Early Red	1,000 pounds, at 50 cents	500 00
33	do	Nov. 26	do	Wethersfield Large Red	500 pounds, at 30 cents	150 00
33	do	Nov. 26	do	Yellow Globe	300 pounds, at 40 cents	120 00
33	do	Nov. 26	do	White Globe	100 pounds, at \$1	100 00
34	Peter Henderson & Co., New York.	Nov. 26	do	New Queen	25 pounds, at \$2	50 00
34	do	Nov. 26	do	Giant Rocce	25 pounds, at \$1.25	31 25
4	Joseph Breck & Sons, Boston, Mass	1885.	do	Red Wethersfield	150 pounds, at \$1	150 00
16	Peter Henderson & Co., New York.	1884.	Okra	New Dwarf Prolific	200 pounds, at \$1	200 00
71	do	July 7	do	do	200 pounds, at 50 cents	100 00
47	do	July 28	do	do	200 pounds, at 50 cents	100 00
16	do	Aug. 1	do	do	do	do
16	do	1885.	Oats	Henderson's Clydesdale	200 bushels, at \$3.50	700 00
34	John T. Lovett, Little Silver, N. J	1884.	Plants	Strawberries	1,200 plants	53 00
34	do	Aug. 5	do	Grapes	30 plants	26 25
34	do	Aug. 5	do	Fay's Prolific Currant.	12 plants	6 00
10	Hovey & Co., Boston, Mass.	Oct. 1	do	Variety	9 plants	15 80
27	David I. Saunders, Washington, D. C.	Nov. 18	do	Strawberries	17,500 plants	158 50
1	Thomas A. Garey, agent, Los Angeles, Cal.	1885.	do	Orange and Lemon.	525 plants.	300 00
15	Johnson, Robbins & Co., Wethersfield, Conn.	Jan. 3	Pepper	Large Squash.	20 pounds, at \$2	40 00
18	David Landreth & Sons, Philadelphia, Pa.	July 3	do	Golden Bell	10 pounds, at \$3.50	35 00
63	George S. Haskell & Co., Rockford, Ill.	Aug. 30	do	Long Cayenne.	20 pounds, at \$1.50	30 00
63	do	Aug. 30	do	Large Bell	15 pounds, at \$1.50	22 50
63	do	Aug. 30	do	Mountain Sweet	15 pounds, at \$1.50	22 50
72	Peter Henderson & Co., New York.	Sept. 3	do	Monstrous	50 pounds, at \$3.	150 00
15	Johnson, Robbins & Co., Wethersfield, Conn.	July 3	Pumpkin	Sugar	50 pounds, at 50 cents	25 00
16	do	July 7	do	do	65 pounds, at 40 cents	26 00
18	David Landreth & Sons, Philadelphia, Pa	July 14	do	Connecticut Field	65 pounds, at 20 cents	12 00
4	Joseph Breck & Sons, Boston, Mass	Jan. 26	do	Cashaw	100 pounds, at 75 cents	75 00
16	Peter Henderson & Co., New York	July 7	do	Sugar	100 pounds, at 60 cents	60 00
63	George S. Haskell & Co., Rockford, Ill.	Aug. 30	Parsnip	Long Smothe	300 pounds, at 25 cents	225 00
69	David Landreth & Sons, Philadelphia, Pa	Sept. 22	do	Sutton's Student.	200 pounds, at 25 cents	50 00
47	Peter Henderson & Co., New York.	Aug. 1	Parsley	Long Smothe	200 pounds, at 25 cents	50 00
				Henderson's Emerald.	150 pounds, at \$1	150 00

DEPARTMENT OF AGRICULTURE EXPENDITURES.

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	do	Aug. 25	do	Emerald Cutlass Matchless.	150 pounds, at \$1. 1 barrel.	150 00 8 00
1	T. Corliss, Lockport, N. Y.	Mar. 30	Potatoes	Kentish Invictor.	200 bushels, at \$3.25.	325 00
2	George S. Haskell & Co., Rockford, Ill.	July 3	Peas	American Wonder.	100 bushels, at \$5.	1,000 00
3	F. E. McAlister, New York	July 3	do	First Best.	141 ³ / ₈ bushels, at \$3.75.	1,000 00
4	A. B. Cleveland, Cape Vincent, N. Y.	July 3	do	Forty Fold.	52 ¹ / ₈ bushels, at \$3.50.	184 80
4	do	July 3	do	Prolific.	41 ¹ / ₈ bushels, at \$4.	164 86
4	do	July 3	do	William First.	26 bushels, at \$5.	133 16
4	do	July 3	do	Laxton's Alpha.	62 bushels, at \$5.	312 32
4	do	July 3	do	Tall Grey Sugar.	30 ³ / ₈ bushels, at \$7.	213 15
4	do	July 3	do	Dwarf Grey Sugar.	31 ³ / ₈ bushels, at \$7.	221 31
5	do	July 3	do	Premium Gems.	99 ³ / ₈ bushels, at \$3.50.	348 90
5	do	July 3	do	Little Gems.	51 ³ / ₈ bushels, at \$3.50.	180 50
5	do	July 3	do	Sunrise.	51 ³ / ₈ bushels, at \$6.	307 80
5	do	July 3	do	Champion of England.	54 ³ / ₈ bushels, at \$3.	164 36
9	George S. Haskell & Co., Rockford, Ill.	July 3	do	Blue Imperial.	52 ³ / ₈ bushels, at \$3.	156 45
9	do	July 2	do	Cant's Extra Early.	100 bushels, at \$2.50.	250 00
9	do	July 2	do	Laxton's Alpha.	24 bushels, at \$3.25.	78 00
9	do	July 2	do	McLean's Advertiser.	30 bushels, at \$3.	108 00
5	Johnson, Robbins & Co., Wethersfield, Conn.	July 3	do	Yorkshire Hero.	100 bushels, at \$2.75.	275 00
5	do	July 3	do	White Marrowfat.	100 bushels, at \$2.	200 00
5	do	July 3	do	Pemum Gem.	100 bushels, at \$3.50.	350 00
5	do	July 3	do	First and Best Early.	100 bushels, at \$2.50.	250 00
5	do	July 3	do	McLean's Advertiser.	100 bushels, at \$3.25.	325 00
6	Peter Henderson & Co., New York	July 7	do	American Wonder.	250 bushels, at \$5.	1,250 00
6	do	July 7	do	Henderson's First of All.	190 bushels, at \$4.	760 00
8	David Land-eth & Sons, Philadelphia, Pa	July 14	do	Landreth's Extra Early.	100 bushels, at \$3.50.	350 00
8	do	July 14	do	Kentish Invecta	80 bushels, at \$3.50.	280 00
8	do	July 14	do	Yorkshire Hero.	100 bushels, at \$3.50.	350 00
8	do	July 14	do	Large White Marrow.	100 bushels, at \$2.25.	225 00
8	do	July 14	do	Kentish Invecta.	20 bushels, at \$3.50.	70 00
1	Hiram Sibley & Co., Chicago, Ill.	July 16	do	Alpha.	50 bushels, at \$3.75.	187 50
1	do	July 16	do	First and Best.	100 bushels, at \$3.	300 00
1	do	July 16	do	Dan O'Rourke.	75 bushels, at \$2.50.	187 50
1	do	July 16	do	Premium Gem.	100 bushels, at \$3.50.	350 00
1	A. B. Cleveland, Cape Vincent, N. Y.	July 16	do	Champion of England.	150 bushels, at \$3.25.	487 50
1	do	Aug. 19	do	Telegraph.	40 bushels, at \$5.	200 00
1	do	Aug. 19	do	McLean's Blue Peter.	23 ³ / ₈ bushels, at \$5.	116 67
1	do	Aug. 19	do	Tall Gray Seeded Sugar.	11 ³ / ₈ bushels, at \$5.	56 67
1	Peter Henderson & Co., New York	Aug. 19	do	Dwarf Gray Seeded Sugar.	23 bushels, at \$5.	115 00
6	do	Aug. 23	do	Laxton's Minnesota.	50 bushels, at \$6.	300 00
6	do	July 7	Radish	White Top Scarlet.	23 pounds, at 40 cents.	17 50
6	do	July 7	do	do	50 pounds, at 35 cents.	17 50
6	do	July 7	do	Long Scarlet.	20 pounds, at 30 cents.	6 00
6	do	July 7	do	Early Scarlet.	50 pounds, at 35 cents.	17 50
6	do	July 7	do	French Breakfast.	20 pounds, at 40 cents.	8 00
33	George S. Haskell & Co., Rockford, Ill.	Aug. 30	do	Early White Napies.	100 pounds, at 35 cents.	35 00
33	do	Aug. 30	do	Early Scarlet White Tipped.	100 pounds, at 35 cents.	35 00
33	do	Aug. 30	do	Early Scarlet Turnip.	100 pounds, at 30 cents.	30 00
33	do	Aug. 30	do	Convent Garden Long Scarlet.	100 pounds, at 30 cents.	30 00
33	George S. Haskell & Co., Rockport, Ill.	Aug. 30	do	Globe Globe.	100-pounds, at 30 cents.	30 00

Statement showing the place, quantity, and price of seeds, plants, &c., purchased, and the date of purchase, as provided, &c.—Continued.

Number of Voucher.	Name and residence.	Date.	Article.	Variety.	Quantity and price.	Amount.
63	George S. Haskell & Co., Rockport, Ill.	1884. Aug. 30	do	China Rose Winter	100 pounds, at 40 cents	\$40 00
72	Peter Henderson & Co., New York.	Sept. 3	do	New Deep Scarlet Turnip	100 pounds, at 35 cents	35 00
33	Johnson Robbins & Co., Wethersfield, Conn.	Nov. 27	do	Early French Breakfast	100 pounds, at 30 cents	30 00
4	Joseph Breck & Sons, Boston, Mass.	1885. Jan. 26	do	French Breakfast	100 pounds, at 30 cents	30 00
9	David Landreth & Sons, Philadelphia, Pa.	Mar. 6	Rhubarb	do	100 pounds, at 90 cents	90 00
15	Johnson Robbins & Co., Wethersfield, Conn.	July 3	Salsify	do	20 pounds, at 50 cents	10 00
47	Peter Henderson & Co., New York.	Aug. 1	do	Large White	50 pounds, at 85 cents	42 50
63	George S. Haskell & Co., Rockport, Ill.	Sept. 30	do	do	50 pounds, at 50 cents	25 00
69	David Landreth & Sons, Philadelphia, Pa.	Sept. 22	Squash	White Bush, Scollop	25 pounds, at 50 cents	12 50
16	Peter Henderson & Co., New York.	July 7	do	Golden Bush	100 pounds, at 60 cents	60 00
17	Chace Brothers, Rochester, N. Y.	July 11	do	White Turban	10 pounds, at \$4...	40 00
18	David Landreth & Sons, Philadelphia, Pa.	July 14	do	Boston Marrow	200 pounds, at 40 cents	80 00
63	George S. Haskell & Co., Rockport, Ill.	Aug. 30	do	do	100 pounds, at 40 cents	40 00
69	David Landreth & Sons, Philadelphia, Pa.	Sept. 22	do	Hubbard	300 pounds, at 50 cents	150 00
12	Peter Henderson & Co., New York.	Oct. 7	do	Marblehead	200 pounds, at 60 cents	120 00
4	Joseph Breck & Sons, Boston, Mass.	Jan. 26	do	Long Standing	300 pounds, at 12 cents	36 00
63	George S. Haskell & Co., Rockport, Ill.	Aug. 30	Spinach	Blood-red Strap-leaved	1,000 pounds, at 25 cents	250 00
70	James M. Thorburn & Co., New York.	Sept. 22	do	Purple-top White Globe	1,000 pounds, at 25 cents	250 00
1	George S. Haskell & Co., Rockford, Ill.	July 2	Turnip	White-topped Strap-leaved	500 pounds, at 25 cents	125 00
1	do	July 2	do	Pomeranian White Globe	500 pounds, at 25 cents	125 00
9	do	July 2	do	Extra Early Purple-top Munich	1,600 pounds, at 28 cents	448 00
16	Peter Henderson & Co., New York	July 7	do	White Egg	45 pounds, at 30 cents	13 50
16	do	July 7	do	Red-top Strap-leaved	150 pounds, at 25 cents	30 00
16	do	July 7	do	Early Flat Dutch	100 pounds, at 25 cents	25 00
16	do	July 7	do	Purple-top Strap-leaved	3 000 pounds, at 25 cents	750 00
16	do	July 7	do	White-top Strap-leaved	1,500 pounds, at 25 cents	375 00
16	do	July 7	do	Purple-top White Globe	3,000 pounds, at 30 cents	900 00
16	do	July 7	do	Purple-top White Munich	1,400 pounds, at 30 cents	420 00
16	do	July 7	do	Early Snow Ball	500 pounds, at 50 cents	250 00
16	do	July 7	do	Improved American Ruta Baga	2,000 pounds, at 27 cents	540 00
83	do	Sept. 7	do	Yallow Stone	200 pounds, at 30 cents	60 00
83	do	Sept. 7	do	Purple-top White Globe	100 pounds, at 30 cents	30 00
83	Johnson Robbins & Co., Wethersfield, Conn.	Sept. 7	Tobacco	Connecticut Seed Leaf	100 pounds, at \$1.25	125 00
16	Peter Henderson & Co., New York	July 7	do	Havana	60 pounds, at \$5	300 00
8	R. L. England, Hyco, Va.	July 8	do	Geoch	150 pounds, at \$2	300 00
8	do	July 8	do	Mir Orinoco	100 pounds, at \$2	200 00
8	do	July 8	do	Silky Pryor	50 pounds, at \$2	100 00
8	do	July 8	do	Hyco	50 pounds, at \$2	100 00

8	do	July 8	do	Gold Leaf	1	2	200 00
11	John A. Palmer, South Boston, Va.	Oct. 21	do	Havana	3, pounds, at \$2.50		87 50
25	do	Nov. 17	do	Oronoco	33 pounds, at \$1.50		49 50
30	James M. Thorburn & Co., New York	Nov. 24	do	Connecticut Seed-leaf	50 pounds, at \$2		100 00
34	Peter Henderson & Co., New York	Nov. 26	do	Havana	100 pounds, at \$4		400 00
35	John A. Palmer, South Boston, Va	Nov. 29	do	White Stem Oronoco	50 pounds, at \$1.50		75 00
35	do	Nov. 29	do	Grant	66 pounds, at \$1.50		99 00
35	do	Nov. 29	do	Caboni	58 pounds, at \$1.50		87 00
35	do	Nov. 29	do	Fiji Oronoco	60 pounds, at \$1.50		90 00
35	do	Nov. 29	do	Fiji Golden Leaf	33 pounds, at \$1.50		49 50
15	Johnson, Robbins & Co., Wethersfield, Conn	Nov. 29	do	Cook's Favorite	50 pounds, at \$1.25		62 50
16	Peter Henderson & Co., New York	July 7	Tomato	Paragon	14 pounds, at \$1.75		24 50
16	do	July 7	do	General Grant	10 pounds, at \$2		20 00
18	David Landreth & Sons, Philadelphia, Pa	July 14	do	Golden Trophy	100 pounds, at \$1		100 00
47	Peter Henderson & Co., New York	Aug. 1	do	Mayflower	100 pounds, at \$2		200 00
63	George S. Haskell & Co., Rockford, Ill	Aug. 19	do	Livingston's Perfection	100 pounds, at \$1.75		175 00
63	do	Aug. 19	do	Island Beauty	50 pounds, at \$1.50		75 00
63	do	Aug. 30	do	Rochester	50 pounds, at \$1.50		75 00
63	do	Aug. 30	do	Mayflower	50 pounds, at \$1.50		75 00
63	do	Aug. 30	do	Early Acme	25 pounds, at \$1.50		37 50
63	do	Aug. 30	do	Favorito	100 pounds, at \$1.50		150 00
69	David Landreth & Sons, Philadelphia, Pa	Sept. 22	do	Paragon	50 pounds, at \$1.50		75 00
3	James M. Thorburn & Co., New York	Oct. 6	do	Livingston's Perfection	50 pounds, at \$1.50		75 00
12	Peter Henderson & Co., New York	Oct. 7	do	Cardinal	100 pounds, at \$1.50		350 00
12	do	Oct. 7	do	Paragon	200 pounds, at \$1.50		300 00
26	do	Oct. 22	do	Livingston's Favorite	200 pounds, at \$2		400 00
26	do	Oct. 22	do	Livingston's Perfection	100 pounds, at \$1.75		175 00
28	George S. Haskell & Co., Rockford, Ill	Nov. 5	do	Acme	25 pounds, at \$1.50		37 50
28	do	Nov. 5	do	Golden Acme	20 pounds, at \$1		80 00
28	James M. Thorburn & Co., New York	Nov. 19	do	Trophy	50 pounds, at \$3.50		175 00
29	T. J. Jarvatt, Petersburg, Va	July 11	Wheat	White Seed	473½ bushels, at \$2.50	1, 184 62	
42	J. W. Sparks, Murfreesborough, Tenn	July 24	do	Rice Winter	473 bushels, at \$2		946 00
48	R. T. Peirce, Monakon, Va	July 30	do	Oakley Extra Early Winter	200 bushels, at \$2.50		500 00
50	John C. Comfort, Harrisburg, Pa	Aug. 15	do	Martin Amber Winter	207 bushels, at \$2.50		517 50
4	do	Sept. 26	do	do	127 bushels, at \$2.50		317 50
20	John A. Baker, Washington, D. C	Nov. 5	do	Maryland Amber	40 bushels, at \$1		40 00
							7, 068 12

Summary of disbursements for purchase and distribution of seeds, plants, and cuttings for the fiscal year ending June 30, 1885.

Seeds.....	\$67 410 37
Leb.....	23 559 43
Bags and pockets.....	2 480 88
Freight.....	1 123 10
Paper, twine, and gum.....	4 902 97
Miscellaneous items.....	605 07
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	99,931 82

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